

Expires 12:01 AM April 01, 2026 Issued April 01, 2025 Revised June 30, 2025

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. THOMAS SCHNEIDER SUFFOLK COUNTY WATER AUTHORITY LABORATORY 260 MOTOR PARKWAY HAUPPAUGE, NY 11788 NY Lab Id No: 10311

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 21, 23 9222A,B,C

TECTA EC/TC

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
Acifluorofen	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

Bromate	EPA 300.1 Rev. 1.0
Bromide	EPA 300.1 Rev. 1.0
Bromochloroacetic acid	EPA 552.2
Chlorate	EPA 300.1 Rev. 1.0
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

Fuel Additives

Methyl tert-butyl ether EPA 524.2 Naphthalene EPA 524.2

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Metals I

Arsenic, Total	EPA 200.8 Rev. 5.4
Barium, Total	EPA 200.8 Rev. 5.4
Cadmium, Total	EPA 200.8 Rev. 5.4
Chromium, Total	EPA 200.8 Rev. 5.4
Copper, Total	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
Mercury, Total	EPA 200.8 Rev. 5.4
Selenium, Total	EPA 200.8 Rev. 5.4
Silver, Total	EPA 200.8 Rev. 5.4
Zinc, Total	EPA 200.8 Rev. 5.4
M-4-1- II	

Metals II

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

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

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EPA 200.8 Rev. 5.4

CDA FOO

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Metals III

Uranium (Mass)

Methylcarbamate Pesticid	es		
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 551.1
1,2-Dibromoethane, Low Level	EPA 551.1

Miscellaneous

1,4-Dioxane	EPA 522
Benzo(a)pyrene	EPA 525.3
Bis(2-ethylhexyl) phthalate	EPA 525.3
Di (2-ethylhexyl) adipate	EPA 525.3
Hexachlorobenzene	EPA 551.1
Hexachlorocyclopentadiene	EPA 551.1
Odor	SM 21-23 2150 B (-97)
Organic Carbon, Total	SM 21-23 5310C (-00)
Perchlorate	EPA 331.0

 Surfactant (MBAS)
 SM 21-23 5540C (-00)

 Turbidity
 EPA 180.1 Rev. 2.0

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Non-Metals

Alkalinity	SM 21-23 2320B (-97)
Calcium Hardness	EPA 200.7 Rev. 4.4
Chloride	EPA 300.0 Rev. 2.1
Color	SM 21-23 2120B (-01)
Cyanide	OIA-1677
Fluoride, Total	EPA 300.0 Rev. 2.1
Nitrate (as N)	EPA 300.0 Rev. 2.1
Nitrite (as N)	EPA 300.0 Rev. 2.1
Specific Conductance	SM 21-23 2510B (-97)
Sulfate (as SO4)	EPA 300.0 Rev. 2.1

Organohalide Pesticides

Alachlor	EPA 525.3	
Aldrin	EPA 525.3	
Atrazine	EPA 551.1	
Butachlor	EPA 525.3	
Chlordane Total	EPA 505	
Dieldrin	EPA 525.3	
Endrin	EPA 551.1	
Heptachlor	EPA 551.1	
Heptachlor epoxide	EPA 551.1	
Lindane	EPA 551.1	
Methoxychlor	EPA 551.1	
Metolachlor	EPA 525.3	
Metribuzin	EPA 551.1	
Propachlor	EPA 525.3	
Simazine	EPA 551.1	
Toxaphene	EPA 505	

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EPA 551.1

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Organohalide Pesticides

Trifluralin

	marain	2171001.1
F	Perfluorinated Alkyl Acids	
	11CI-PF3OUdS	EPA 533
	4:2FTS	EPA 533
	6:2FTS	EPA 533
	8:2FTS	EPA 533
	9CI-PF3ONS	EPA 533
	ADONA	EPA 533
	HFPO-DA (GenX)	EPA 533
	NEtFOSAA	EPA 537.1, Version 2
	NFDHA	EPA 533
	NMeFOSAA	EPA 537.1, Version 2
	Perflourotridecanoic Acid (PFTrDA)	EPA 537.1, Version 2
	Perfluordecanoic Acid (PFDA)	EPA 533
	Perfluoro-3-Methoxypropanoic Acid (F	EPA 533
	Perfluoro-4-Methoxybutanoic Acid (PF	EPA 533
	Perfluorobutanesulfonic Acid (PFBS)	EPA 533
	Perfluorobutanoic Acid (PFBA)	EPA 533
	Perfluorododecanoic Acid (PFDoA)	EPA 533
	Perfluoroheptanesulfonic Acid (PFHpS	EPA 533
	Perfluoroheptanoic Acid (PFHpA)	EPA 533
	Perfluorohexanesulfonic Acid (PFHxS)	EPA 533
	Perfluorohexanoic Acid (PFHxA)	EPA 533
	Perfluorononanoic Acid (PFNA)	EPA 533
	Perfluorooctanesulfonic Acid (PFOS)	EPA 533
	Perfluorooctanoic Acid (PFOA)	EPA 533
	Perfluoropentanesulfonic Acid (PFPeS	EPA 533

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Perfluorinated Alkyl Acids

Perfluoropentanoic Acid (PFPeA)	EPA 533

Perfluorotetradecanoic Acid (PFTeDA) EPA 537.1, Version 2

Perfluoroundecanoic Acid (PFUnA) EPA 533

PFEESA EPA 533

Polychlorinated Biphenyls

DCD Careen	EDA COC
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

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

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Volatile Aromatics

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

/olatile Halocarbons	
1,1,1,2-Tetrachloroethane	EPA 524.2
1,1,1-Trichloroethane	EPA 524.2
1,1,2,2-Tetrachloroethane	EPA 524.2
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

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Volatile Halocarbons

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

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participation in the Program. Consumers may verify a laboratory's accreditation status online



