

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER



Expires 12:01 AM April 01, 2012  
Issued April 01, 2011  
Revised November 22, 2011

**CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE**

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

MR. PETER INDICK  
MICROBAC NEW YORK-CORTLAND  
3821 BUCK DRIVE  
CORTLAND, NY 13045

NY Lab Id No: 10795

*is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:*

**Disinfection By-products**

Bromide EPA 300.0 Rev. 2.1  
Free Residual Chlorine SM 18-21 4500-Cl G (00)  
Total Residual Chlorine SM 18-21 4500-Cl G (00)

**Drinking Water Bacteriology**

Coliform, Total / E. coli (Qualitative) SM 18-21 9222B(97)/40CFR141.21(F)6i  
SM 18-21 9223B (97) (Colilert)  
E. coli (Enumeration) SM 18-21 9222B(97)/40CFR141.21(F)6i  
Standard Plate Count SM 18-21 9215B

**Drinking Water Miscellaneous**

Odor SM 18-21 2150B (97)  
Organic Carbon, Total SM 18-21 5310B (00)  
Surfactant (MBAS) SM 18-21 5540C (00)  
Temperature SM 18-21 2550B (00)  
Turbidity SM 18-21 2130 B (01)

**Drinking Water Non-Metals**

Alkalinity SM 18-21 2320B (97)  
Calcium Hardness SM 18-19 3500-Ca-D  
Chloride EPA 300.0 Rev. 2.1  
SM 18-20 4500-Cl- C  
Color SM 18-21 2120B (01)  
Fluoride, Total EPA 300.0 Rev. 2.1  
Hydrogen Ion (pH) SM 18-21 4500-H B (00)  
Nitrate (as N) EPA 300.0 Rev. 2.1  
LACHAT 10-107-4-1C

**Drinking Water Non-Metals**

Nitrite (as N) EPA 300.0 Rev. 2.1  
SM 18-21 4500-NO2 B (00)  
Orthophosphate (as P) SM 18-21 4500-P E  
Solids, Total Dissolved SM 18-21 2540C (97)  
Specific Conductance EPA 120.1 Rev. 1982  
Sulfate (as SO4) EPA 300.0 Rev. 2.1  
SM 18-21 4500-SO4 E (97)

**Drinking Water Trihalomethanes**

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

**Fuel Additives**

Methyl tert-butyl ether 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

Serial No.: 45563

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



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**Volatile Aromatics**

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
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

**Volatile Halocarbons**

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

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