

Please complete and return to:

New York State Department of Health
Wadsworth Center - Environmental Laboratory Approval Program
NYS Department of Health - Empire State Plaza
Albany, NY 12237

Phone: (518) 485-5570 Fax: (518) 473-8117 email: elap@health.ny.gov

Complete if Applicable: LAB ID# _____
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APPLICATION for PRIMARY ACCREDITATION - DRINKING WATER

Laboratory Name: _____

Address: _____

City.State, Zip: _____

If New York ELAP is your laboratory's primary NELAC accreditor, you must include the following for each analyte for which approval is requested:

____ Demonstration of Capability (DOC) form, ____ DOC summary/supporting data, and ____ Standard Operating Procedure

To complete this form, please place an "A" on the line preceding each analyte name to indicate an addition to your scope of accreditation. If you wish to remove an analyte from your scope, place an "E" on the line preceding each analyte name. Also, please cite the determinant and/or prep method you wish to add or erase by using the "ELAP Method Number" listed in the Certification Manual Item 180.1. For example, cite Zinc by ICP-MS using EPA 200.8 as "9103".

An application that omits any of this information will be considered incomplete.

Is the application request for additions ("A") for NYS work (i.e. will analysis be performed on NYS samples)? ____ Y ____ N

Does your lab wish to participate in NYS DOH PT studies for those fields of accreditation that have a PT requirement? ____ Y ____ N

ELAP Method No.

ELAP Method No.

Bacteriology

- ____ Coliform, Total / E. coli (Qualitative) _____
- ____ Heterotrophic Plate Count _____
- ____ E. coli (Enumeration) _____
- ____ Enterococci _____
- ____ Coliphage _____
- ____ Legionella _____
- ____ Total Microcystins _____

Dialysis Water Bacteriology

- ____ Heterotrophic Plate Count (dialysis) _____

Dialysis Water Chemistry

- ____ Aluminum, Total _____
- ____ Antimony, Total _____
- ____ Arsenic, Total _____
- ____ Barium, Total _____
- ____ Beryllium, Total _____
- ____ Cadmium, Total _____
- ____ Calcium, Total _____
- ____ Chlorine, Free _____
- ____ Chloramines _____
- ____ Chromium, Total _____
- ____ Copper, Total _____

Dialysis Water Chemistry

- ____ Fluoride, Total _____
- ____ Lead, Total _____
- ____ Magnesium, Total _____
- ____ Mercury, Total _____
- ____ Nitrate (as N) _____
- ____ Potassium, Total _____
- ____ Selenium, Total _____
- ____ Silver, Total _____
- ____ Sodium, Total _____
- ____ Sulfate (as SO4) _____
- ____ Thallium, Total _____
- ____ Zinc, Total _____
- ____ Specific Conductance _____

Metals I

- ____ Arsenic, Total _____
- ____ Barium, Total _____
- ____ Cadmium, Total _____
- ____ Chromium, Total _____
- ____ Copper, Total _____
- ____ Iron, Total _____
- ____ Lead, Total _____
- ____ Mercury, Total _____

Metals I

_____ Manganese, Total
 _____ Selenium, Total
 _____ Silver, Total
 _____ Zinc, Total

Metals II

_____ Aluminum, Total
 _____ Antimony, Total
 _____ Beryllium, Total
 _____ Molybdenum, Total
 _____ Nickel, Total
 _____ Thallium, Total
 _____ Vanadium, Total

Metals III

_____ Boron, Total
 _____ Calcium, Total
 _____ Magnesium, Total
 _____ Potassium, Total
 _____ Sodium, Total
 _____ Uranium (Mass)

Non-Metals

_____ Alkalinity
 _____ Chloride
 _____ Color
 _____ Corrosivity
 _____ Specific Conductance
 _____ Cyanide
 _____ Fluoride, Total
 _____ Calcium Hardness
 _____ Nitrate (as N)
 _____ Nitrite (as N)
 _____ Orthophosphate (as P)
 _____ Silica, Total
 _____ Solids, Total Dissolved
 _____ Sulfate (as SO4)

Chlorinated Acids

_____ Acifluorfen
 _____ 2,4-D
 _____ Dalapon
 _____ Dicamba
 _____ Dinoseb
 _____ Pentachlorophenol

Chlorinated Acids

_____ Picloram
 _____ 2,4,5-TP (Silvex)

Organohalide Pesticides

_____ Alachlor
 _____ Aldrin
 _____ Atrazine
 _____ Butachlor
 _____ Chlordane Total
 _____ Dieldrin
 _____ Endrin
 _____ Heptachlor
 _____ Heptachlor epoxide
 _____ Lindane
 _____ Methoxychlor
 _____ Metolachlor
 _____ Metribuzin
 _____ Propachlor
 _____ Simazine
 _____ Toxaphene
 _____ Trifluralin

Methylcarbamate Pesticides

_____ Aldicarb
 _____ Aldicarb Sulfone
 _____ Aldicarb Sulfoxide
 _____ Carbaryl
 _____ Carbofuran
 _____ 3-Hydroxy Carbofuran
 _____ Methomyl
 _____ Oxamyl

Miscellaneous

_____ Turbidity
 _____ Asbestos
 _____ Benzo(a)pyrene
 _____ 1,3-Butadiene
 _____ Di (2-ethylhexyl) adipate
 _____ Bis(2-ethylhexyl) phthalate
 _____ 2,3,7,8-Tetrachlorodibenzo-p-dioxin
 _____ Diquat
 _____ Endothall
 _____ Glyphosate
 _____ Hexachlorobenzene
 _____ Hexachlorocyclopentadiene

Miscellaneous

- _____ Methyl iodide
- _____ Odor
- _____ Organic Carbon, Dissolved
- _____ Organic Carbon, Total
- _____ Perchlorate
- _____ Surfactant (MBAS)
- _____ UV 254
- _____ Total Glycol
- _____ Ethylene Glycol
- _____ Propylene Glycol
- _____ 1,4-Dioxane

Polychlorinated Biphenyls

- _____ PCB Screen
- _____ PCB, Total (as decachlorobiphenyl)

Trihalomethanes

- _____ Bromodichloromethane
- _____ Bromoform
- _____ Dibromochloromethane
- _____ Chloroform
- _____ Total Trihalomethanes

Radiological Analytes

- _____ Gross Alpha
- _____ Gross Beta
- _____ Gamma Emitters
- _____ Radioactive Cesium
- _____ Iodine-131
- _____ Plutonium
- _____ Radium-226
- _____ Radium-228
- _____ Radon
- _____ Strontium-89
- _____ Strontium-90
- _____ Tritium
- _____ Uranium (Activity)

Volatile Halocarbons

- _____ Bromochloromethane
- _____ Bromomethane
- _____ Carbon tetrachloride
- _____ Chloroethane
- _____ Chloromethane
- _____ Dibromomethane

Volatile Halocarbons

- _____ Dichlorodifluoromethane
- _____ 1,1-Dichloroethane
- _____ 1,2-Dichloroethane
- _____ 1,1-Dichloroethene
- _____ cis-1,2-Dichloroethene
- _____ trans-1,2-Dichloroethene
- _____ 1,2-Dichloropropane
- _____ 1,3-Dichloropropane
- _____ 2,2-Dichloropropane
- _____ 1,1-Dichloropropene
- _____ cis-1,3-Dichloropropene
- _____ trans-1,3-Dichloropropene
- _____ Methylene chloride
- _____ 1,1,1,2-Tetrachloroethane
- _____ 1,1,2,2-Tetrachloroethane
- _____ Tetrachloroethene
- _____ 1,1,1-Trichloroethane
- _____ 1,1,2-Trichloroethane
- _____ Trichloroethene
- _____ Trichlorofluoromethane
- _____ 1,2,3-Trichloropropane
- _____ Vinyl chloride

Volatile Aromatics

- _____ Benzene
- _____ Bromobenzene
- _____ n-Butylbenzene
- _____ sec-Butylbenzene
- _____ tert-Butylbenzene
- _____ Chlorobenzene
- _____ 2-Chlorotoluene
- _____ 4-Chlorotoluene
- _____ 1,2-Dichlorobenzene
- _____ 1,3-Dichlorobenzene
- _____ 1,4-Dichlorobenzene
- _____ Ethyl benzene
- _____ Hexachlorobutadiene
- _____ Isopropylbenzene
- _____ p-Isopropyltoluene (P-Cymene)
- _____ n-Propylbenzene
- _____ Styrene
- _____ Toluene
- _____ 1,2,3-Trichlorobenzene

Volatile Aromatics

- _____ 1,2,4-Trichlorobenzene _____
- _____ 1,2,4-Trimethylbenzene _____
- _____ 1,3,5-Trimethylbenzene _____
- _____ Total Xylenes _____

Microextractables

- _____ 1,2-Dibromoethane, Low Level _____
- _____ 1,2-Dibromo-3-chloropropane, Low Level _____
- _____ 1,2,3-Trichloropropane, Low Level _____

Disinfection By-products

- _____ Bromate _____
- _____ Bromide _____
- _____ Chlorate _____
- _____ Chlorite _____
- _____ Dibromoacetic acid _____
- _____ Dichloroacetic acid _____
- _____ Monobromoacetic acid _____
- _____ Monochloroacetic acid _____
- _____ Trichloroacetic acid _____
- _____ Bromochloroacetic acid _____

Fuel Additives

- _____ Di-isopropyl ether _____
- _____ Naphthalene _____
- _____ Methyl acetate _____
- _____ Methyl tert-butyl ether _____
- _____ tert-amyl methyl ether (TAME) _____
- _____ tert-butyl alcohol _____
- _____ tert-butyl ethyl ether (ETBE) _____

Dissolved Gases

- _____ Acetylene _____
- _____ Ethane _____
- _____ Ethene (Ethylene) _____
- _____ Methane _____
- _____ Propane _____

Perfluorinated Alkyl Acids

- _____ Perfluorooctanoic Acid (PFOA) _____
- _____ Perfluorooctanesulfonic Acid (PFOS) _____
- _____ Perfluorononanoic Acid (PFNA) _____
- _____ Perfluorohexanesulfonic Acid (PFHXS) _____
- _____ Perfluoroheptanoic Acid (PFHPA) _____
- _____ Perfluorobutanesulfonic Acid (PFBS) _____
- _____ Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) _____
- _____ NETFOSAA _____

Perfluorinated Alkyl Acids

- _____ NMEFOSAA _____
- _____ Perfluorodecanoic Acid (PFDA) _____
- _____ Perfluorododecanoic Acid (PFDOA) _____
- _____ Perfluorohexanoic Acid (PFHXA) _____
- _____ Perfluorotetradecanoic Acid (PFTA) _____
- _____ Perfluorotridecanoic Acid (PFTRDA) _____
- _____ Perfluoroundecanoic Acid (PFUNA) _____
- _____ 11CL-PF3OUDS _____
- _____ 9CL-PF3ONS _____
- _____ ADONA _____
- _____ Nonafluoro-3,6-Dioxaheptanoic Acid _____
- _____ Perfluorobutanoic Acid (PFBA) _____
- _____ 8:2FTS _____
- _____ PFEESA _____
- _____ Perfluoroheptanesulfonic Acid (PFHPS) _____
- _____ 4:2FTS _____
- _____ Perfluoro-3-Methoxypropanoic Acid _____
- _____ Perfluoro-4-Methoxybutanoic Acid _____
- _____ 6:2FTS _____
- _____ Perfluoropentanoic Acid (PFPEA) _____
- _____ Perfluoropentanesulfonic Acid (PFPES) _____

Are any of the additions or erasures requested on this form associated with State and/or Federal contracts? _____ yes _____ no

I certify that the environmental laboratory analyses in the Potable Water category for which approval has been requested are done using methods approved by the Commissioner of Health and that the information in this application is true to the best of my knowledge.

NAME OF LABORATORY DIRECTOR

SIGNATURE OF LABORATORY DIRECTOR

MO / DAY / YEAR