Please complete and return to:

New York State Department of Health
Wadsworth Center - Environmental Laboratory Approval Program
PO BOX 509 - Empire State Plaza
Albany, NY 12201-0509
Phone: (518) 485-5570 Fax: (518) 473-8117 email: elap@health.ny.gov

Complete if Applicable:

LAB ID# _____

APPLICATION for PRIMARY ACCREDITATION - DRINKING WATER

180.1

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.

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 _____

ELAP Method No.

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 _____

Metals I

_____ Arsenic, Total _____
_____ Barium, Total _____
_____ Cadmium, Total _____
_____ Chromium, Total _____
_____ Copper, Total _____
_____ Iron, Total _____
_____ Lead, Total _____
_____ Mercury, Total _____
_____ Manganese, Total _____

ELAP Method No.

Metals I

_____ 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, Dissolved _____

_____ Solids, Total Dissolved _____

_____ Sulfate (as SO4) _____

Chlorinated Acids

_____ Acifluorofen _____

_____ 2,4-D _____

_____ Dalapon _____

_____ Dicamba _____

_____ Dinoseb _____

_____ Pentachlorophenol _____

_____ Picloram _____

ELAP Method No.

Chlorinated Acids

_____ 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 _____

ELAP Method No.

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 _____
_____ Photon 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 _____

ELAP Method No.

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 _____

ELAP Method No.

Volatile Aromatics

_____ 1,2,4-Trichlorobenzene _____

_____ 1,2,4-Trimethylbenzene _____

_____ 1,3,5-Trimethylbenzene _____

_____ Total Xylenes _____

Microextractibles

_____ 1,2-Dibromoethane _____

_____ 1,2-Dibromo-3-chloropropane _____

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) _____

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