

Please complete and return to:

New York State Department of Health
Wadsworth Center - Environmental Laboratory Approval Program
PO Box 509 - Empire State Plaza
Albany, New York 12201-0509

Phone: 518-485-5570 Fax: 518-485-5568 e-mail: elap@health.state.ny.us

Complete if applicable

Lab ID # _____

APPLICATION for PRIMARY ACCREDITATION - DRINKING WATER

Laboratory Name: _____

Number Street: _____

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" in 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" in the space 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 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

ELAP Method No.

ELAP Method No.

Drinking Water Bacteriology

___ Coliform, Total / E. coli (Qualitative) _____
___ Standard Plate Count _____
___ E. coli (Enumeration) _____
___ Enterococci _____
___ Coliphage _____

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

Drinking Water Metals I

___ Arsenic, Total _____
___ Barium, Total _____
___ Cadmium, Total _____
___ Chromium, Total _____
___ Copper, Total _____
___ Iron, Total _____
___ Lead, Total _____
___ Mercury, Total _____
___ Manganese, Total _____
___ Selenium, Total _____
___ Silver, Total _____
___ Zinc, Total _____

Drinking Water Metals III

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

Drinking Water Non-Metals

___ Alkalinity _____
___ Chloride _____
___ Color _____
___ Corrosivity _____
___ Specific Conductance _____
___ Cyanide _____
___ Fluoride, Total _____
___ Calcium Hardness _____

Drinking Water Metals II

___ Aluminum, Total _____

- ___ Hydrogen Ion (pH) _____
- ___ Nitrate (as N) _____
- ___ Nitrite (as N) _____
- ___ Orthophosphate (as P) _____
- ___ Silica, Dissolved _____
- ___ Solids, Total Dissolved _____
- ___ Sulfate (as SO4) _____

Drinking Water Chlorinated Acids

- ___ Acifluorfen _____
- ___ 2,4-D _____
- ___ Dalapon _____
- ___ Dicamba _____
- ___ Dinoseb _____
- ___ Pentachlorophenol _____
- ___ Picloram _____
- ___ 2,4,5-TP (Silvex) _____

Drinking Water Organohalide Pesticides

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

D. W. Methylcarbamate Pesticides

- ___ Aldicarb _____
- ___ Aldicarb Sulfone _____
- ___ Aldicarb Sulfoxide _____
- ___ Carbaryl _____
- ___ Carbofuran _____
- ___ 3-Hydroxy Carbofuran _____

- ___ Methomyl _____
- ___ Oxamyl _____

Drinking Water 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 _____
- ___ Methyl iodide _____
- ___ Odor _____
- ___ Organic Carbon, Dissolved _____
- ___ Organic Carbon, Total _____
- ___ Perchlorate _____
- ___ Temperature _____
- ___ Surfactant (MBAS) _____
- ___ UV 254 _____
- ___ Total Glycol _____
- ___ Ethylene Glycol _____
- ___ Propylene Glycol _____

Polychlorinated Biphenyls

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

Drinking Water Trihalomethanes

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

Radiological Analytes

- ___ Gross Alpha _____
- ___ Gross Beta _____
- ___ Photon Emitters _____
- ___ Radioactive Cesium _____
- ___ Iodine-131 _____

ELAP Method No.

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- ___ Plutonium _____
- ___ Radium-226 _____
- ___ Radium-228 _____
- ___ Radon _____
- ___ Strontium-89 _____
- ___ Strontium-90 _____
- ___ Tritium _____
- ___ Uranium (Activity) _____

Volatile Halocarbons

- ___ Bromochloromethane _____
- ___ Bromomethane _____
- ___ Carbon tetrachloride _____
- ___ Chloroethane _____
- ___ Chloromethane _____
- ___ Dibromomethane _____
- ___ 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 _____
- ___ 1,1,1,2,2-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 _____
- ___ 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

- ___ Free Residual Chlorine _____
- ___ Total Residual Chlorine _____
- ___ Bromate _____
- ___ Bromide _____
- ___ Chlorate _____
- ___ Chlorite _____
- ___ Dibromoacetic acid _____
- ___ Dichloroacetic acid _____
- ___ Monobromoacetic acid _____
- ___ Monochloroacetic acid _____
- ___ Trichloroacetic acid _____
- ___ Bromochloroacetic acid _____

Fuel Additives

- ___ Fuel Oxgenates _____
- ___ Di-isopropyl ether _____
- ___ Naphthalene _____
- ___ Methyl acetate _____
- ___ Methyl tert-butyl ether _____

ELAP Method No.

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- ___ tert-amyl methyl ether (TAME) _____
- ___ tert-butyl alcohol _____
- ___ tert-butyl ethyl ether (ETBE) _____

Dissolved Gases

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

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