

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 # _____

ENVIRONMENTAL ANALYSES/DRINKING WATER

Laboratory Name: _____

Number Street: _____

City, State, Zip: _____

If New York ELAP is your laboratory's NELAC primary accreditor, you must include the following for each analyte for which approval is requested: ___ Demonstration of Capability form, ___ Summary/supporting data, and ___ Standard Operating Procedure.

If New York ELAP is your lab's secondary accreditor, please submit: ___ A current copy of your NELAC certificate of approval from your primary accrediting body. An application that omits this information will be considered incomplete and returned to your laboratory.

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 method you wish to add or erase by using the "Method Description" and "ELAP Method Number" listed in Certification Manual Item 180.1. For example, cite Zinc by ICP-MS as "EPA 200.8 - 9103."

Method Description and
ELAP Method No.

Method Description and
ELAP Method No.

Drinking Water Bacteriology

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

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 II

- ___ Aluminum, Total _____
- ___ Antimony, Total _____

- ___ Beryllium, Total _____
- ___ Molybdenum, Total _____
- ___ Nickel, Total _____
- ___ Thallium, Total _____
- ___ Vanadium, 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, Free _____
- ___ Cyanide, Total _____
- ___ Fluoride, Total _____
- ___ Calcium Hardness _____
- ___ Hydrogen Ion (pH) _____

Method Description and
ELAP Method No.

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ELAP Method No.

- ___ 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 _____
- ___ 3-Chloropropene (Allyl chloride) _____
- ___ Benzo(a)pyrene _____
- ___ 1,3-Butadiene _____
- ___ Di (2-ethylhexyl) adipate _____
- ___ Bis(2-ethylhexyl) phthalate _____
- ___ 2,3,7,8-Tetrachlorodibenzo-p-dioxin _____
- ___ Carbon Disulfide _____
- ___ Diquat _____
- ___ Endothall _____
- ___ Glyphosate _____
- ___ Hexachlorobenzene _____
- ___ Hexachlorocyclopentadiene _____
- ___ Methyl iodide _____
- ___ Odor _____
- ___ Organic Carbon, Dissolved _____
- ___ Organic Carbon, Total _____
- ___ Perchlorate _____
- ___ Temperature _____
- ___ Surfactant (MBAS) _____
- ___ UV 254 _____
- ___ Fuel Oxgenates _____
- ___ 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 _____

Method Description and
ELAP Method No.

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- ___ 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 _____
- ___ 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 _____
- ___ 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

- ___ Di-isopropyl ether _____
- ___ Naphthalene _____
- ___ Methyl acetate _____

Method Description and
ELAP Method No.

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

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

NAME OF LABORATORY DIRECTOR

SIGNATURE OF LABORATORY DIRECTOR

MO / DAY / YEAR