

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 - NON-POTABLE 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 108.2. For example, cite Barium by EPA 6020 and EPA 3010A as "4065" and "4015".

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.

Demand

- ___ Biochemical Oxygen Demand _____
- ___ Carbonaceous BOD _____
- ___ Chemical Oxygen Demand _____

Residue

- ___ Settleable Solids _____
- ___ Solids, Total Dissolved _____
- ___ Solids, Total Suspended _____
- ___ Solids, Total _____

Bacteriology

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

Mineral

- ___ Acidity _____
- ___ Alkalinity _____
- ___ Chloride _____
- ___ Fluoride, Total _____
- ___ Calcium Hardness _____

- ___ Hardness, Total _____
- ___ Sulfate (as SO4) _____

Nutrient

- ___ Ammonia (as N) _____
- ___ Kjeldahl Nitrogen, Total _____
- ___ Nitrate (as N) _____
- ___ Nitrite (as N) _____
- ___ Orthophosphate (as P) _____
- ___ Phosphorus, Total _____

Wastewater Metals I

- ___ Barium, Total _____
- ___ Cadmium, Total _____
- ___ Calcium, Total _____
- ___ Chromium, Total _____
- ___ Copper, Total _____
- ___ Iron, Total _____
- ___ Lead, Total _____
- ___ Magnesium, Total _____
- ___ Manganese, Total _____
- ___ Nickel, Total _____
- ___ Potassium, Total _____
- ___ Silver, Total _____

___ Sodium, Total _____
 ___ Strontium, Total _____

Wastewater Metals II

___ Aluminum, Total _____
 ___ Antimony, Total _____
 ___ Arsenic, Total _____
 ___ Beryllium, Total _____
 ___ Chromium VI _____
 ___ Mercury, Total _____
 ___ Mercury, Low Level _____
 ___ Selenium, Total _____
 ___ Vanadium, Total _____
 ___ Zinc, Total _____

Wastewater Metals III

___ Cobalt, Total _____
 ___ Gold, Total _____
 ___ Molybdenum, Total _____
 ___ Palladium, Total _____
 ___ Platinum, Total _____
 ___ Thallium, Total _____
 ___ Tin, Total _____
 ___ Titanium, Total _____
 ___ Uranium (Mass) _____

Acrylates

___ Acrolein (Propenal) _____
 ___ Acrylonitrile _____
 ___ Ethyl methacrylate _____
 ___ Methyl acrylonitrile _____
 ___ Methyl methacrylate _____

Benzidines

___ Benzidine _____
 ___ 3,3'-Dichlorobenzidine _____
 ___ 3,3'-Dimethylbenzidine _____

Chlorinated Hydrocarbons

___ 1-Chloronaphthalene _____
 ___ 2-Chloronaphthalene _____
 ___ Hexachlorobenzene _____
 ___ Hexachlorobutadiene _____
 ___ Hexachloroethane _____
 ___ Hexachlorocyclopentadiene _____
 ___ Hexachloropropene _____

___ Pentachlorobenzene _____
 ___ 1,2,4-Trichlorobenzene _____
 ___ 1,2,3-Trichlorobenzene _____
 ___ 1,2,4,5-Tetrachlorobenzene _____

Dioxins

___ 2,3,7,8-Tetrachlorodibenzo-p-dioxin _____

Haloethers

___ Bis(2-chloroethyl)ether _____
 ___ Bis (2-chloroisopropyl) ether _____
 ___ Bis(2-chloroethoxy)methane _____
 ___ 4-Chlorophenylphenyl ether _____
 ___ 4-Bromophenylphenyl ether _____

Nitroaromatics and Isophorone

___ 1,3-Dinitrobenzene _____
 ___ 1,3,5-Trinitrobenzene _____
 ___ 1,4-Naphthoquinone _____
 ___ 2-Amino-4,6-dinitrotoluene _____
 ___ 2-Nitrotoluene _____
 ___ 3-Nitrotoluene _____
 ___ 4-Nitrotoluene _____
 ___ 4-Amino-2,6-dinitrotoluene _____
 ___ 2,4-Dinitrotoluene _____
 ___ 2,6-Dinitrotoluene _____
 ___ 3,5-Dinitroaniline _____
 ___ Hexahydro-1,3,5-trinitro-1,3,5-triazine _____
 ___ Isophorone _____
 ___ 2,4,6-Trinitrotoluene _____
 ___ Methyl-2,4,6-trinitrophenylnitramine _____
 ___ Nitrobenzene _____
 ___ Nitroglycerine _____
 ___ Nitroquinoline-1-oxide _____
 ___ Octahydro-tetranitro-tetrazocine _____
 ___ Pentaerythritol tetranitrate _____

Nitrosoamines

___ N-Nitrosodiethylamine _____
 ___ N-Nitrosodimethylamine _____
 ___ N-Nitrosodiphenylamine _____
 ___ N-Nitrosodi-n-butylamine _____
 ___ N-nitrosomethylethylamine _____
 ___ N-nitrosomorpholine _____
 ___ N-Nitrosodi-n-propylamine _____
 ___ N-nitrosopiperidine _____

___ N-Nitrosopyrrolidine _____

Phthalate Esters

___ Benzyl butyl phthalate _____

___ Bis(2-ethylhexyl) phthalate _____

___ Diethyl phthalate _____

___ Dimethyl phthalate _____

___ Di-n-butyl phthalate _____

___ Di-n-octyl phthalate _____

Polychlorinated Biphenyls

___ PCB-1016 _____

___ PCB-1221 _____

___ PCB-1232 _____

___ PCB-1242 _____

___ PCB-1248 _____

___ PCB-1254 _____

___ PCB-1260 _____

___ PCB-1262 _____

___ PCB-1268 _____

___ 2-Chlorobiphenyl _____

___ 2,2'-Dichlorobiphenyl _____

___ 2,2',3,4,4',5'-Hexachlorobiphenyl _____

___ 2,2',3,4,4',5,5'-Heptachlorobiphenyl _____

___ 2,2',3,4,4',5',6-Heptachlorobiphenyl _____

___ 2,2',3,4,4',6,6'-Heptachlorobiphenyl _____

___ 2,2',3,4',5,5',6-Heptachlorobiphenyl _____

___ 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl _____

___ 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl _____

___ 2,2',3,3',4,4'-Hexachlorobiphenyl _____

___ 2,2',3,3',4,4',5-Heptachlorobiphenyl _____

___ 2,2',3,3',5,5',6,6'-Octachlorobiphenyl _____

___ 2,3,3',4,4',5-Hexachlorobiphenyl _____

___ 2,2',3,4,5,5'-Hexachlorobiphenyl _____

___ 2,2',3,4,5'-Pentachlorobiphenyl _____

___ 2,2',3,4',5,6,6'-Heptachlorobiphenyl _____

___ 2,2',3,5,5',6-Hexachlorobiphenyl _____

___ 2,2',3,5'-Tetrachlorobiphenyl _____

___ 2,4',5-Trichlorobiphenyl _____

___ 2,2',4,4',5,5'-Hexachlorobiphenyl _____

___ 2,2',4,5,5'-Pentachlorobiphenyl _____

___ 2,2',4,4',6,6'-Hexachlorobiphenyl _____

___ 2,2',4,6,6'-Pentachlorobiphenyl _____

___ 2,2',5-Trichlorobiphenyl _____

___ 2,2',5,5'-Tetrachlorobiphenyl _____

___ 2,2',6-Trichlorobiphenyl _____

___ 2,2',6,6'-Tetrachlorobiphenyl _____

___ 2,3-Dichlorobiphenyl _____

___ 2,3',4,4',5,5'-Hexachlorobiphenyl _____

___ 2,3,3',4,4',5'-Hexachlorobiphenyl _____

___ 2,3,3',4,4',5,5'-Heptachlorobiphenyl _____

___ 2,3,3',4,6-Pentachlorobiphenyl _____

___ 2,3,3',4,4'-Pentachlorobiphenyl _____

___ 2,3,3',4,4',5,5',6-Octachlorobiphenyl _____

___ 2,2',3,3',4,4',5,6-Octachlorobiphenyl _____

___ 2,3',4,4'-Tetrachlorobiphenyl _____

___ 2,3,4,4',5-Pentachlorobiphenyl _____

___ 2,3',4,4',5-Pentachlorobiphenyl _____

___ 2,3',4,4',5'-Pentachlorobiphenyl _____

___ 2,4'-Dichlorobiphenyl _____

___ 2,4,4'-Trichlorobiphenyl _____

___ 2,2',4,5'-Tetrachlorobiphenyl _____

___ 3,4,4'-Trichlorobiphenyl _____

___ 3,4,4',5-Tetrachlorobiphenyl _____

___ 3,3',4,4'-Tetrachlorobiphenyl _____

___ 3,3',4,5,5'-Pentachlorobiphenyl _____

___ 3,3',4,4',5-Pentachlorobiphenyl _____

___ 3,3',4,4',5,5'-Hexachlorobiphenyl _____

___ 4,4'-Dichlorobiphenyl _____

___ 4-Chlorobiphenyl _____

___ Decachlorobiphenyl _____

Polynuclear Aromatics

___ 2-Acetylaminofluorene _____

___ Acenaphthene _____

___ Anthracene _____

___ Acenaphthylene _____

___ Benzo(a)anthracene _____

___ Benzo(a)pyrene _____

___ Benzo(b)fluoranthene _____

___ Benzo(ghi)perylene _____

___ Benzo(k)fluoranthene _____

___ Chrysene _____

___ Dibenzo(a,h)anthracene _____

___ 7,12-Dimethylbenzyl (a) anthracene _____

___ Fluoranthene _____

___ Fluorene _____

___ Indeno(1,2,3-cd)pyrene _____

___ Naphthalene _____

___ 3-Methylcholanthrene _____

___ Phenanthrene _____
 ___ Pyrene _____

Low Level Polynuclear Aromatics

___ Acenaphthene _____
 ___ Acenaphthylene _____
 ___ Anthracene _____
 ___ Benzo(a)anthracene _____
 ___ Benzo(b)fluoranthene _____
 ___ Benzo(k)fluoroanthene _____
 ___ Benzo(g,h,i)perylene _____
 ___ Benzo(a)pyrene _____
 ___ Chrysene _____
 ___ Dibenzo(a,h)anthracene _____
 ___ Fluoranthene _____
 ___ Fluorene _____
 ___ Indeno(1,2,3-cd)pyrene _____
 ___ Naphthalene _____
 ___ Phenanthrene _____
 ___ Pyrene _____

Priority Pollutant Phenols

___ 4-Chloro-3-methylphenol _____
 ___ 2-Chlorophenol _____
 ___ 2,4-Dichlorophenol _____
 ___ 2,6-Dichlorophenol _____
 ___ 2,4-Dimethylphenol _____
 ___ 2,4-Dinitrophenol _____
 ___ 2-Methyl-4,6-dinitrophenol _____
 ___ 2-Nitrophenol _____
 ___ 4-Nitrophenol _____
 ___ 2-Methylphenol _____
 ___ 3-Methylphenol _____
 ___ 4-Methylphenol _____
 ___ Cresols, Total _____
 ___ Pentachlorophenol _____
 ___ Phenol _____
 ___ 2,3,4,6 Tetrachlorophenol _____
 ___ 2,4,5-Trichlorophenol _____
 ___ 2,4,6-Trichlorophenol _____

Volatile Aromatics

___ 1,2,4-Trichlorobenzene, Volatile _____
 ___ Benzene _____
 ___ Bromobenzene _____

___ Chlorobenzene _____
 ___ 1,2-Dichlorobenzene _____
 ___ 1,3-Dichlorobenzene _____
 ___ 1,4-Dichlorobenzene _____
 ___ 1,2,4-Trimethylbenzene _____
 ___ 1,3,5-Trimethylbenzene _____
 ___ 2-Chlorotoluene _____
 ___ 4-Chlorotoluene _____
 ___ Ethyl benzene _____
 ___ Isopropylbenzene _____
 ___ Naphthalene, Volatile _____
 ___ n-Butylbenzene _____
 ___ n-Propylbenzene _____
 ___ p-Isopropyltoluene (P-Cymene) _____
 ___ Toluene _____
 ___ Total Xylenes _____
 ___ sec-Butylbenzene _____
 ___ tert-Butylbenzene _____
 ___ Styrene _____

Volatile Halocarbons

___ Bromochloromethane _____
 ___ Bromodichloromethane _____
 ___ Bromoform _____
 ___ Bromomethane _____
 ___ Carbon tetrachloride _____
 ___ Chloroethane _____
 ___ 2-Chloro-1,3-butadiene (Chloroprene) _____
 ___ 2-Chloroethylvinyl ether _____
 ___ Chloroform _____
 ___ Chloromethane _____
 ___ 3-Chloropropene (Allyl chloride) _____
 ___ Dibromochloromethane _____
 ___ Dibromomethane _____
 ___ Dichlorodifluoromethane _____
 ___ cis-1,4-Dichloro-2-butene _____
 ___ trans-1,4-Dichloro-2-butene _____
 ___ 1,1-Dichloroethane _____
 ___ 1,2-Dichloroethane _____
 ___ 1,1-Dichloroethene _____
 ___ cis-1,2-Dichloroethene _____
 ___ trans-1,2-Dichloroethene _____
 ___ 1,1-Dichloropropene _____
 ___ 1,2-Dichloropropane _____
 ___ 1,3-Dichloropropane _____

ELAP Method No.

ELAP Method No.

- ___ 2,2-Dichloropropane _____
- ___ trans-1,3-Dichloropropene _____
- ___ cis-1,3-Dichloropropene _____
- ___ 1,2-Dibromo-3-chloropropane _____
- ___ 1,2-Dibromoethane _____
- ___ Hexachlorobutadiene, Volatile _____
- ___ Methylene chloride _____
- ___ Methyl iodide _____
- ___ 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 _____
- ___ 1,2-Dichloro-1,1,2-Trifluoroethane _____
- ___ 1,1,2-Trichloro-1,2,2-Trifluoroethane _____
- ___ Vinyl chloride _____

Chlorinated Hydrocarbon Pesticides

- ___ Aldrin _____
- ___ alpha-BHC _____
- ___ beta-BHC _____
- ___ delta-BHC _____
- ___ Lindane _____
- ___ Captan _____
- ___ alpha-Chlordane _____
- ___ gamma-Chlordane _____
- ___ Chlordane Total _____
- ___ Chlorobenzilate _____
- ___ 4,4'-DDD _____
- ___ 4,4'-DDE _____
- ___ 4,4'-DDT _____
- ___ Diallylate _____
- ___ Dieldrin _____
- ___ Dichloran _____
- ___ Dicofol _____
- ___ Endosulfan I _____
- ___ Endosulfan II _____
- ___ Endosulfan sulfate _____
- ___ Endrin _____
- ___ Endrin aldehyde _____
- ___ Endrin Ketone _____
- ___ Heptachlor _____

- ___ Heptachlor epoxide _____
- ___ Isodrin _____
- ___ Kepone _____
- ___ Mirex _____
- ___ Methoxychlor _____
- ___ PCNB _____
- ___ Perthane _____
- ___ Strobane _____
- ___ Trifluralin _____
- ___ Toxaphene _____

Chlorophenoxy Acid Pesticides

- ___ 2,4-D _____
- ___ 2,4-DB _____
- ___ Dalapon _____
- ___ Dicamba _____
- ___ Dichloroprop _____
- ___ Dinoseb _____
- ___ 2,4,5-T _____
- ___ 2,4,5-TP (Silvex) _____

Organophosphate Pesticides

- ___ Atrazine _____
- ___ Azinphos methyl _____
- ___ Chlorpyrifos _____
- ___ Cyanazine _____
- ___ Diazinon _____
- ___ Disulfoton _____
- ___ Demeton-O _____
- ___ Demeton-S _____
- ___ Dimethoate _____
- ___ Famphur _____
- ___ Isophenphos _____
- ___ Malathion _____
- ___ Parathion ethyl _____
- ___ Parathion methyl _____
- ___ Pendimethalin _____
- ___ Phorate _____
- ___ Prometon _____
- ___ Prometryn _____
- ___ Simazine _____
- ___ Thionazin _____

Volatile Chlorinated Organics

- ___ Benzyl chloride _____

___ Epichlorohydrin _____

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) _____

Wastewater Miscellaneous

___ Turbidity _____
 ___ Total Residual Chlorine _____
 ___ Total Chlorine Residual, Low Level _____
 ___ Boron, Total _____
 ___ Bromide _____
 ___ Color _____
 ___ Corrosivity _____
 ___ Cyanide, Available _____
 ___ Cyanide, Total _____
 ___ Formaldehyde _____
 ___ Hydrogen Ion (pH) _____
 ___ Oil & Grease Total Recoverable (HEM) _____
 ___ Organic Carbon, Total _____
 ___ Perchlorate _____
 ___ Phenols _____
 ___ Silica, Dissolved _____
 ___ Specific Conductance _____
 ___ Surfactant (MBAS) _____
 ___ Sulfide (as S) _____
 ___ Temperature _____
 ___ Total Petroleum Hydrocarbons _____

Amines

___ Aniline _____
 ___ 4-Chloroaniline _____
 ___ a,a-Dimethylphenethylamine _____
 ___ 1-Naphthylamine _____

___ 1,2-Diphenylhydrazine _____

___ 2,3-Dichloroaniline _____
 ___ 2-Naphthylamine _____
 ___ 2-Nitroaniline _____
 ___ 3-Nitroaniline _____
 ___ 4-Nitroaniline _____
 ___ 5-Nitro-o-toluidine _____
 ___ Carbazole _____
 ___ Diphenylamine _____
 ___ Methapyrilene _____
 ___ 1,4-Phenylenediamine _____
 ___ Pronamide _____
 ___ Propionitrile _____
 ___ Pyridine _____

Volatiles Organics

___ Acetone _____
 ___ Acetonitrile _____
 ___ 2-Butanone (Methylethyl ketone) _____
 ___ Carbon Disulfide _____
 ___ Cyclohexane _____
 ___ Di-ethyl ether _____
 ___ 1,4-Dioxane _____
 ___ Ethyl Acetate _____
 ___ Isopropanol _____
 ___ Isopropyl Acetate _____
 ___ Methyl acetate _____
 ___ n-Amyl Acetate _____
 ___ n-Butanol _____
 ___ n-Butyl Acetate _____
 ___ 2-Hexanone _____
 ___ Isobutyl alcohol _____
 ___ Methyl cyclohexane _____
 ___ 4-Methyl-2-Pentanone _____
 ___ 2-Nitropropane _____
 ___ o-Toluidine _____
 ___ Vinyl acetate _____
 ___ Ethylene thiourea _____

Semi-Volatile Organics

___ Acetophenone _____
 ___ alpha-Terpineol _____
 ___ 4-Amino biphenyl _____
 ___ Aramite _____
 ___ Benzoic Acid _____

- ___ Benzyl alcohol _____
- ___ Benzaldehyde _____
- ___ 1,1'-Biphenyl _____
- ___ Caprolactam _____
- ___ 1,2-Dichlorobenzene, Semi-volatile _____
- ___ 1,3-Dichlorobenzene, Semi-volatile _____
- ___ 1,4-Dichlorobenzene, Semi-volatile _____
- ___ Dibenzofuran _____
- ___ p-Dimethylaminoazobenzene _____
- ___ Ethyl methanesulfonate _____
- ___ Isosafrole _____
- ___ Methyl methanesulfonate _____
- ___ 2-Methylnaphthalene _____
- ___ n-Decane _____
- ___ n-Octadecane _____
- ___ 2-Picoline _____
- ___ Phenacetin _____
- ___ Safrole _____
- ___ O,O,O-Triethyl phosphorothioate _____

Carbamate Pesticides

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

Fuel Oxygenates

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

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 Non-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