

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 SECONDARY ACCREDITATION - NON-POTABLE WATER

Laboratory Name: _____

Number Street: _____

City, State, Zip: _____

If New York ELAP is your laboratory's secondary NELAC accreditor, please submit: ___ A current copy of your NELAC certificate of approval from your primary accrediting body.

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".

In addition, please reference the page number where the analyte-method/technology is listed on your primary's certificates. 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. /
Primary's Page No.

ELAP Method No. /
Primary's Page 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 _____
- ___ 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 _____
- ___ 1,1,2,2-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