

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/NON-POTABLE 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 180.2. For example, cite Carbonaceous BOD by titration as "SM 5210 B - 9014."

	Method Description and ELAP Method No.		Method Description and ELAP Method No.
Demand		___ Sulfate (as SO4)	_____
Biochemical Oxygen Demand	_____	Nutrient	
___ Carbonaceous BOD	_____	___ Ammonia (as N)	_____
___ Chemical Oxygen Demand	_____	___ Kjeldahl Nitrogen, Total	_____
Residue		___ Nitrate (as N)	_____
___ Settleable Solids	_____	___ Nitrite (as N)	_____
Solids, Total Dissolved	_____	___ Orthophosphate (as P)	_____
___ Solids, Total Suspended	_____	___ Phosphorus, Total	_____
___ Solids, Total	_____	Wastewater Metals I	
Bacteriology		___ Barium, Total	_____
___ Coliform, Fecal	_____	___ Cadmium, Total	_____
Standard Plate Count	_____	___ Calcium, Total	_____
___ Coliform, Total	_____	___ Chromium, Total	_____
___ Enterococci	_____	___ Copper, Total	_____
E. coli (Enumeration)	_____	___ Iron, Total	_____
Mineral		___ Lead, Total	_____
Acidity	_____	___ Magnesium, Total	_____
___ Alkalinity	_____	___ Manganese, Total	_____
___ Chloride	_____	___ Nickel, Total	_____
Fluoride, Total	_____	___ Potassium, Total	_____
___ Calcium Hardness	_____	___ Silver, Total	_____
___ Hardness, Total	_____	___ Sodium, Total	_____
		___ Strontium, Total	_____

Method Description and
ELAP Method No.

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Wastewater Metals II

Aluminum, Total _____
___ Antimony, Total _____
___ Arsenic, Total _____
Beryllium, Total _____
___ Chromium VI _____
___ Mercury, Total _____
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 _____
___ Hexahydro-1,3,5-trinitro-1,3,5-triazine _____
___ Isophorone _____
___ 2,4,6-Trinitrotoluene _____
___ Methyl-2,4,6-trinitrophenylnitramine _____
___ Nitrobenzene _____
___ Octahydro-tetranitro-tetrazocine _____

Nitrosoamines

___ N-Nitrosodiethylamine _____
___ N-Nitrosodimethylamine _____
___ N-Nitrosodiphenylamine _____
___ N-Nitrosodi-n-butylamine _____
___ 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 _____

Method Description and
ELAP Method No.

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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

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	_____

Method Description and
ELAP Method No.

___ 1,1,2-Trifluoro-1,2,2-Trichloroethane _____

___ 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 _____

___ Diallyate _____

___ 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 _____

Method Description and
ELAP Method No.

___ 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 _____

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 _____

	Method Description and ELAP Method No.
___	Total Residual Chlorine
___	Boron, Total
___	Bromide
___	Color
___	Corrosivity
___	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
___	1-Naphthylamine
___	2-Naphthylamine
___	2-Nitroaniline
___	3-Nitroaniline
___	4-Nitroaniline
___	5-Nitro-o-toluidine
___	Carbazole
___	Diphenylamine
___	Methapyrilene
___	1,4-Phenylenediamine
___	Pronamide
___	Propionitrile
___	Pyridine

Purgeable Organics

___	Acetone
___	Acetonitrile
___	2-Butanone (Methylethyl ketone)
___	Carbon Disulfide
___	Cyclohexane
___	1,4-Dioxane
___	Ethyl Acetate
___	Methyl acetate

	Method Description and ELAP Method No.
___	2-Hexanone
___	Isobutyl alcohol
___	Methyl iodide
___	Methyl cyclohexane
___	4-Methyl-2-Pentanone
___	o-Toluidine
___	Vinyl acetate

Semi-Volatile Organics

___	Acetophenone
___	4-Amino biphenyl
___	Benzoic Acid
___	Benzyl alcohol
___	Benzaldehyde
___	1,1'-Biphenyl
___	Caprolactam
___	Dibenzofuran
___	p-Dimethylaminoazobenzene
___	Ethyl methanesulfonate
___	Isosafrole
___	Methyl methanesulfonate
___	2-Methylnaphthalene
___	Phenacetin
___	Safrole
___	O,O,O-Triethyl phosphorothioate

Carbamate Pesticides

___	Aldicarb Sulfone
___	Aldicarb Sulfoxide
___	Aldicarb
___	Carbofuran
___	Carbaryl

Microextractables

___	1,2-Dibromoethane
___	1,2-Dibromo-3-chloropropane

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

Method Description and
ELAP Method No.

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ELAP Method No.

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

NAME OF LABORATORY DIRECTOR

SIGNATURE OF LABORATORY DIRECTOR

MO / DAY/ YEAR