APPLICATION for PRIMARY ACCREDITATION - AIR AND EMISSIONS

Laboratory Name:________________________________________
Address:________________________________________________________________________
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" on 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" on the line 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 the Certification Manual Item 180.4. For example, cite Fibers by PCM using NIOSH 7400A Rules as "4587".

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

Does your lab wish to participate in NYS DOH PT studies for those fields of accreditation that have a PT requirement? ___ Y ___ N

ELAP Method No. ELAP Method No.

Autonomous Detection Systems
____ Biological Critical Agents
____ Chemical Critical Agents
____ Radioactive Critical Agents

Mineral
____ Fluoride, Total

Chlorinated Hydrocarbons
____ Hexachlorobutadiene
____ Hexachloroethane
____ 1,2,4-Trichlorobenzene

Metals I
____ Lead, Total

Priority Pollutant Phenols
____ Phenol

Chlorinated Hydrocarbon Pesticides
____ Alachlor
____ Aldrin
____ alpha-BHC
____ beta-BHC
____ Lindane
____ Chlordane Total
____ 4,4'-DDD

Chlorinated Hydrocarbon Pesticides
____ 4,4'-DDE
____ 4,4'-DDT
____ Dieldrin
____ Endrin
____ Heptachlor
____ Heptachlor epoxide
____ Metolachlor
____ Toxaphene
____ Trifluralin

Metals II
____ Mercury, Total
____ Beryllium, Total

Metals III
____ Chromium, Total

Polychlorinated Biphenyls
____ PCBs and Aroclors
____ Aroclor 1016 (PCB-1016)
____ Aroclor 1211 (PCB-1211)
____ Aroclor 1232 (PCB-1232)
____ Aroclor 1242 (PCB-1242)
____ Aroclor 1248 (PCB-1248)
____ Aroclor 1254 (PCB-1254)

DOH-1978 (3/14/2022)
**Polychlorinated Biphenyls**
- Aroclor 1260 (PCB-1260)
- Aroclor 1262 (PCB-1262)
- Aroclor 1268 (PCB-1268)

**Purgeable Halocarbons**
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Bromomethane
- Carbon tetrachloride
- Chloroform
- Chloroethane
- Chloromethane
- 3-Chloropropene (Allyl chloride)
- Dibromochloromethane
- Dichlorodifluoromethane
- Dibromomethane
- 1,2-Dibromoethane
- 1,2-Dibromo-3-chloropropane
- 1,1-Dichloroethane
- 1,2-Dichloroethane
- 1,1-Dichloroethene
- cis-1,2-Dichloroethene
- trans-1,2-Dichloroethene
- 1,2-Dichloropropene
- 1,3-Dichloropropene
- 1,1-Dichloropropene
- 2,2-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-Trichloropropene
- 1,1,2-Trichloro-1,2,2-Trifluoroethane
- Vinyl bromide
- Vinyl chloride

**Purgeable Aromatics**
- Benzene
- Bromobenzene
- Chlorobenzene
- 2-Chlorotoluene
- 4-Chlorotoluene
- 1,2-Dichlorobenzene
- 1,3-Dichlorobenzene
- 1,4-Dichlorobenzene
- Ethyl benzene
- Isopropylbenzene
- p-Isopropyltoluene (P-Cymene)
- n-Butylbenzene
- n-Propylbenzene
- sec-Butylbenzene
- tert-Butylbenzene
- Styrene
- Toluene
- Total Xylenes
- o-Xylene
- m/p-Xylenes
- 1,2,3-Trichlorobenzene

**Volatile Chlorinated Organics**
- Benzyl chloride
- Epichlorohydrin

**Polynuclear Aromatics**
- Acenaphthene
- Acenaphthylene
- Anthracene
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Benzo(a)pyrene
- Chrysene
- Dibenzo(a,h)anthracene
- Fluoranthene
- Fluorene
- Indeno(1,2,3-cd)pyrene
- Naphthalene
- Phenanthrene
- Pyrene
### Purgeable Aromatics
- 1,2,4-Trimethylbenzene
- 1,3,5-Trimethylbenzene

### Chlorophenoxy Acid Pesticides
- 2,4-D
- 2,4,5-T

### Miscellaneous
- Asbestos
- Fibers
- Formaldehyde
- Nitrogen Dioxide
- Nitrogen Oxide
- Sulfuric Acid
- Sulfur Dioxide
- Particulate Matter
- Radon

### Volatile Organics
- Acetaldehyde
- Acetone
- Acrolein (Propenal)
- Benzaldehyde
- 1,3-Butadiene
- 2-Butanone (Methylethyl ketone)
- Butyraldehyde
- Carbon Disulfide
- Crotonaldehyde
- Cyclohexane
- 1,2-Dichlorotetrafluoroethane
- 2,5-Dimethylbenzaldehyde
- 1,4-Dioxane
- Ethylene oxide
- Hexanaldehyde
- Hexane
- n-Heptane
- Isopropanol
- Isovaleraldehyde
- Methanol
- Methyl iodide
- 4-Methyl-2-Pentanone

### Acrylates
- Acetonitrile
- Acrylonitrile
- Ethyl acrylate
- Methyl methacrylate

### Dioxins and Furans
- 2,3,7,8-Tetrachlorodibenzofuran
- 2,3,4,7,8-Pentachlorodibenzofuran
- 1,2,3,7,8-Pentachlorodibenzofuran
- 1,2,3,4,7,8-Hexachlorodibenzofuran
- 1,2,3,6,7,8-Hexachlorodibenzofuran
- 1,2,3,7,8,9-Hexachlorodibenzofuran
- 2,3,4,6,7,8-Hexachlorodibenzofuran
- 1,2,3,4,6,7,8-Heptachlorodibenzofuran
- 1,2,3,4,7,8,9-Heptachlorodibenzofuran
- 1,2,3,6,7,8,9-Octachlorodibenzofuran
- 2,3,7,8-Tetrachlorodibenzo-p-dioxin
- 1,2,3,7,8-Pentachlorodibenzo-p-dioxin
- 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
- 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
- 1,2,3,6,7,8,9-Octachlorodibenzo-p-dioxin
- 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin
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 Air and Emissions 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