

Please complete and return to:

New York State Department of Health  
Wadsworth Center - Environmental Laboratory Approval Program  
NYS Department of Health - Empire State Plaza  
Albany, NY 12237

Phone: (518) 485-5570 Fax: (518) 473-8117 email: elap@health.ny.gov

Complete if Applicable:  
LAB ID# \_\_\_\_\_

### 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**

- \_\_\_\_ Pentachlorophenol \_\_\_\_\_
- \_\_\_\_ 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 1221 (PCB-1221) \_\_\_\_\_
- \_\_\_\_ Aroclor 1232 (PCB-1232) \_\_\_\_\_
- \_\_\_\_ Aroclor 1242 (PCB-1242) \_\_\_\_\_
- \_\_\_\_ Aroclor 1248 (PCB-1248) \_\_\_\_\_
- \_\_\_\_ Aroclor 1254 (PCB-1254) \_\_\_\_\_

**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-Dichloropropane
- \_\_\_\_\_ 1,3-Dichloropropane
- \_\_\_\_\_ 1,1-Dichloropropene
- \_\_\_\_\_ 2,2-Dichloropropane
- \_\_\_\_\_ cis-1,3-Dichloropropene
- \_\_\_\_\_ trans-1,3-Dichloropropene
- \_\_\_\_\_ Methylene chloride
- \_\_\_\_\_ 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
- \_\_\_\_\_ 1,1,2-Trichloro-1,2,2-Trifluoroethane
- \_\_\_\_\_ Vinyl bromide
- \_\_\_\_\_ Vinyl chloride

**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**

- \_\_\_\_\_ 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

**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 \_\_\_\_\_

**Fuels**

- \_\_\_\_\_ B.T.U. \_\_\_\_\_
- \_\_\_\_\_ Percent Sulfur \_\_\_\_\_

**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 \_\_\_\_\_

**Volatile Organics**

- \_\_\_\_\_ Methyl tert-butyl ether \_\_\_\_\_
- \_\_\_\_\_ Nitrobenzene \_\_\_\_\_
- \_\_\_\_\_ Propionaldehyde \_\_\_\_\_
- \_\_\_\_\_ tert-butyl alcohol \_\_\_\_\_
- \_\_\_\_\_ 2,2,4-Trimethylpentane \_\_\_\_\_
- \_\_\_\_\_ m-Tolualdehyde \_\_\_\_\_
- \_\_\_\_\_ o-Tolualdehyde \_\_\_\_\_
- \_\_\_\_\_ p-Tolualdehyde \_\_\_\_\_
- \_\_\_\_\_ Valeraldehyde \_\_\_\_\_
- \_\_\_\_\_ Vinyl acetate \_\_\_\_\_

**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 \_\_\_\_\_
- \_\_\_\_\_ 1,2,3,4,6,7,8,9-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-Hexachlorodibenzo-p-dioxin \_\_\_\_\_
- \_\_\_\_\_ 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin \_\_\_\_\_
- \_\_\_\_\_ 1,2,3,4,6,7,8,9-Octachlorodibenzo-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