

Please complete and return to:

New York State Department of Health
Wadsworth Center - Environmental Laboratory Approval Program
PO BOX 509 - Empire State Plaza

Albany, NY 12201-0509

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.

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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-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(ghi)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 _____
- _____ Suspended Particulates _____
- _____ Particulates _____
- _____ 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 _____
- _____ 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