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 PRIMARY ACCREDITATION - SOLID AND CHEMICAL MATERIALS

Laboratory Name: _____

Number Street: _____

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" 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 180.3. For example, cite PCB-1016 by GC-ECD using EPA 8082 and EPA 3550B as "4304" and "4057".

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.
Characteristic Testing	
___ Ignitability	
___ Corrosivity	
___ Reactivity	
___ E.P. Toxicity	
___ TCLP	
___ Synthetic Precipitation Leaching Proc.	
___ Free Liquids	
Metals I	
___ Barium, Total	
___ Cadmium, Total	
___ Calcium, Total	
___ Chromium, Total	
___ Copper, Total	
___ Iron, Total	
___ Lead, Total	
___ Nickel, Total	
___ Magnesium, Total	
___ Manganese, Total	
___ Potassium, Total	
___ Silver, Total	
___ Sodium, Total	
___ Strontium, Total	
Metals II	
___ Aluminum, Total	
___ Antimony, Total	
___ Arsenic, Total	
___ Beryllium, Total	
___ Chromium VI	
___ Lithium, Total	
___ Mercury, Total	
___ Selenium, Total	
___ Vanadium, Total	
___ Zinc, Total	
Metals III	
___ Cobalt, Total	
___ Molybdenum, Total	
___ Thallium, Total	
___ Tin, Total	
___ Titanium, Total	
___ Silica, Dissolved	
Acrylates	
___ Acrolein (Propenal)	

ELAP Method No. ELAP Method No.

___ Acrylonitrile _____
___ Ethyl methacrylate _____
___ Methyl acrylonitrile _____
___ Methyl methacrylate _____

Chlorinated Hydrocarbons

___ 1-Chloronaphthalene _____
___ 2-Chloronaphthalene _____
___ Hexachlorobenzene _____
___ Hexachlorobutadiene _____
___ Hexachlorocyclopentadiene _____
___ Hexachloroethane _____
___ Hexachlorophene _____
___ Hexachloropropene _____
___ Pentachlorobenzene _____
___ 1,2,4,5-Tetrachlorobenzene _____
___ 1,2,3-Trichlorobenzene _____
___ 1,2,4-Trichlorobenzene _____

Haloethers

___ Bis(2-chloroethyl)ether _____
___ Bis(2-chloroethoxy)methane _____
___ Bis (2-chloroisopropyl) ether _____
___ 4-Bromophenylphenyl ether _____
___ 4-Chlorophenylphenyl ether _____
___ Chloromethylmethyl ether _____

Nitroaromatics and Isophorone

___ 2-Amino-4,6-dinitrotoluene _____
___ 4-Amino-2,6-dinitrotoluene _____
___ 3-Chloromethyl pyridine-HCl _____
___ 4-Dimethylaminoazobenzene _____
___ 2,4-Dinitrotoluene _____
___ 2,6-Dinitrotoluene _____
___ 3,5-Dinitroaniline _____
___ 1,2-Dinitrobenzene _____
___ 1,3-Dinitrobenzene _____
___ 1,4-Dinitrobenzene _____
___ Hexahydro-1,3,5-trinitro-1,3,5-triazine _____
___ Hydroquinone _____
___ Isophorone _____
___ Methyl-2,4,6-trinitrophenylnitramine _____
___ 1,4-Naphthoquinone _____
___ Nitroquinoline-1-oxide _____
___ 2-Nitrotoluene _____
___ 3-Nitrotoluene _____
___ 4-Nitrotoluene _____
___ Nitrobenzene _____
___ Nitroglycerine _____
___ Octahydro-tetranitro-tetrazocine _____
___ Pentaerythritol tetranitrate _____
___ Pyridine _____
___ 1,3,5-Trinitrobenzene _____
___ 2,4,6-Trinitrotoluene _____
___ 2,4,6-Trichloronitrobenzene _____

Phthalate Esters

___ Benzyl butyl phthalate _____
___ Bis(2-ethylhexyl) phthalate _____
___ Diethyl phthalate _____
___ Dimethyl phthalate _____
___ Di-n-butyl phthalate _____
___ Di-n-octyl phthalate _____

Polychlorinated Biphenyls

___ PCBs in Oil _____
___ 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',3,4,5'-Pentachlorobiphenyl _____
___ 2,2',3,3',4,4'-Hexachlorobiphenyl _____
___ 2,2,',3,3,'4,4',5,6-Octachlorobiphenyl _____
___ 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl _____
___ 2,2',3,3',4,4',5-Heptachlorobiphenyl _____
___ 2,2',3,4,4',5,5'-Heptachlorobiphenyl _____
___ 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl _____
___ 2,2',3,4,4',6,6'-Heptachlorobiphenyl _____
___ 2,2',3,4',5,6,6'-Heptachlorobiphenyl _____
___ 2,2',3,4,5,5'-Hexachlorobiphenyl _____
___ 2,2',3,4,4',5'-Hexachlorobiphenyl _____

ELAP Method No.

___ 2,2',3,4,4',5',6-Heptachlorobiphenyl _____
___ 2,2',3,4',5,5',6-Heptachlorobiphenyl _____
___ 2,2',3,5,5',6-Hexachlorobiphenyl _____
___ 2,2',4,5'-Tetrachlorobiphenyl _____
___ 2,2',4,5,5'-Pentachlorobiphenyl _____
___ 2,2',4,4',6,6'-Hexachlorobiphenyl _____
___ 2,2',4,6,6'-Pentachlorobiphenyl _____
___ 2,2',3,3',5,5',6,6'-Octachlorobiphenyl _____
___ 2,2',3,5'-Tetrachlorobiphenyl _____
___ 2,2',4,4',5,5'-Hexachlorobiphenyl _____
___ 2,2',5-Trichlorobiphenyl _____
___ 2,2',5,5'-Tetrachlorobiphenyl _____
___ 2,2',6,6'-Tetrachlorobiphenyl _____
___ 2,2',6-Trichlorobiphenyl _____
___ 2,3-Dichlorobiphenyl _____
___ 2,3,3',4,4'-Pentachlorobiphenyl _____
___ 2,3',4,4',5,5'-Hexachlorobiphenyl _____
___ 2,3',4,4',5'-Pentachlorobiphenyl _____
___ 2,3',4,4',5-Pentachlorobiphenyl _____
___ 2,3,4,4',5-Pentachlorobiphenyl _____
___ 2,3,3',4,4',5,5'-Heptachlorobiphenyl _____
___ 2,3,3',4,4',5,5',6-Octachlorobiphenyl _____
___ 2,3,3',4,4',5'-Hexachlorobiphenyl _____
___ 2,3,3',4,4',5-Hexachlorobiphenyl _____
___ 2,3',4,4'-Tetrachlorobiphenyl _____
___ 2,3,3',4,6-Pentachlorobiphenyl _____
___ 2,4'-Dichlorobiphenyl _____
___ 2,4,4'-Trichlorobiphenyl _____
___ 2,4',5-Trichlorobiphenyl _____
___ 3,3',4,5,5'-Pentachlorobiphenyl _____
___ 3,3',4,4'-Tetrachlorobiphenyl _____
___ 3,4,4',5-Tetrachlorobiphenyl _____
___ 3,3',4,4',5,5'-Hexachlorobiphenyl _____
___ 3,3',4,4',5-Pentachlorobiphenyl _____
___ 3,4,4'-Trichlorobiphenyl _____
___ 4-Chlorobiphenyl _____
___ 4,4'-Dichlorobiphenyl _____
___ Decachlorobiphenyl _____

Polynuclear Aromatic Hydrocarbons

___ 2-Acetylaminofluorene _____
___ Acenaphthene _____
___ Anthracene _____
___ Acenaphthylene _____

ELAP Method No.

___ Benzo(a)anthracene _____
___ Benzo(a)pyrene _____
___ Benzo(b)fluoranthene _____
___ Benzo(ghi)perylene _____
___ Benzo(k)fluoranthene _____
___ Chrysene _____
___ Dibenzo(a,j)acridine _____
___ Dibenzo(a,h)acridine _____
___ Dibenzo(a,h)anthracene _____
___ Dibenzo(a,e)pyrene _____
___ 7,12-Dimethylbenzyl (a) anthracene _____
___ Fluoranthene _____
___ Fluorene _____
___ Indeno(1,2,3-cd)pyrene _____
___ 3-Methylcholanthrene _____
___ Naphthalene _____
___ Phenanthrene _____
___ Pyrene _____

Low Level Polynuclear Aromatic Hydrocarbons

___ Acenaphthylene _____
___ Acenaphthene _____
___ 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 _____

ELAP Method No.

___ 2-Methylphenol _____
___ 3-Methylphenol _____
___ 4-Methylphenol _____
___ 2-Methyl-4,6-dinitrophenol _____
___ 2-Nitrophenol _____
___ 4-Nitrophenol _____
___ Pentachlorophenol _____
___ Phenol _____
___ 2,3,4,6 Tetrachlorophenol _____
___ 2,4,6-Trichlorophenol _____
___ 2,4,5-Trichlorophenol _____
___ Thiophenol _____

Volatile Aromatics

___ 1,2,4-Trichlorobenzene, Volatile _____
___ Benzene _____
___ n-Butylbenzene _____
___ sec-Butylbenzene _____
___ tert-Butylbenzene _____
___ Bromobenzene _____
___ Chlorobenzene _____
___ 2-Chlorotoluene _____
___ 4-Chlorotoluene _____
___ 1,2-Dichlorobenzene _____
___ 1,3-Dichlorobenzene _____
___ 1,4-Dichlorobenzene _____
___ Ethyl benzene _____
___ Isopropylbenzene _____
___ p-Isopropyltoluene (P-Cymene) _____
___ Naphthalene, Volatile _____
___ n-Propylbenzene _____
___ Toluene _____
___ Total Xylenes _____
___ 1,2,4-Trimethylbenzene _____
___ 1,3,5-Trimethylbenzene _____
___ Styrene _____

Volatile Halocarbons

___ Bromoacetone _____
___ Bromochloromethane _____
___ Bromodichloromethane _____
___ Bromoform _____
___ Bromomethane _____
___ Carbon tetrachloride _____

ELAP Method No.

___ Chloroethane _____
___ 2-Chloro-1,3-butadiene (Chloroprene) _____
___ 2-Chloroethylvinyl ether _____
___ Chloroform _____
___ Chloromethane _____
___ cis-1,4-Dichloro-2-butene _____
___ trans-1,4-Dichloro-2-butene _____
___ 1,2-Dibromo-3-chloropropane _____
___ 1,2-Dibromoethane _____
___ 1,3-Dichloro-2-propanol _____
___ 3-Chloropropene (Allyl chloride) _____
___ cis-1,3-Dichloropropene _____
___ trans-1,3-Dichloropropene _____
___ Dibromochloromethane _____
___ Dibromomethane _____
___ Dichlorodifluoromethane _____
___ 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 _____
___ 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 _____
___ 1,1,2-Trichloro-1,2,2-Trifluoroethane _____
___ Vinyl chloride _____

Chlorinated Hydrocarbon Pesticides

___ Aldrin _____
___ Atrazine _____
___ alpha-BHC _____
___ beta-BHC _____

	ELAP Method No.		ELAP Method No.
___ delta-BHC		___ Carbophenothion	
___ Lindane		___ Coumaphos	
___ alpha-Chlordane		___ Chlorpyriphos	
___ gamma-Chlordane		___ Chlorpyriphos methyl	
___ Chlordane Total		___ Chlorphenvinphos	
___ Chlorobenzilate		___ Crotoxyphos	
___ 2,4'-DDD (Mitotane)		___ Cyanizine	
___ 4,4'-DDD		___ Demeton-O	
___ 4,4'-DDE		___ Demeton-S	
___ 4,4'-DDT		___ Diazinon	
___ Diallate		___ Dichlorfenthion	
___ Dieldrin		___ Dichlorvos	
___ Endosulfan I		___ Dicrotophos	
___ Endosulfan II		___ Dimethoate	
___ Endosulfan sulfate		___ Dioxathion	
___ Endrin		___ Disulfoton	
___ Endrin aldehyde		___ Ethion	
___ Endrin Ketone		___ Ethoprop	
___ Heptachlor		___ EPN	
___ Heptachlor epoxide		___ Famphur	
___ Isodrin		___ Fenitrothion	
___ Methoxychlor		___ Fensulfothion	
___ Toxaphene		___ Fenthion	
___ Kepone		___ Fonophos	
___ Pentachloronitrobenzene		___ Isophenphos	
___ Trifluralin		___ Malathion	
___ Simazine		___ Mevinphos	
		___ Monocrotophos	
Chlorophenoxy Acid Pesticides		___ NALED	
___ 2,4-DB		___ Parathion ethyl	
___ 2,4-D		___ Parathion methyl	
___ 2,4,5-T		___ Pendimethalin	
___ 2,4,5-TP (Silvex)		___ Phorate	
___ Dicamba		___ Phosphamidon	
___ Dichloroprop		___ Prometon	
___ Dinoseb		___ Prometryn	
___ Dalapon		___ Ronnel	
___ MCPA		___ Sulfotepp	
___ MCPP		___ TEPP	
		___ Terbufos	
Organophosphate Pesticides		___ Thionazin	
___ Azinphos ethyl		___ Tokuthion	
___ Azinphos methyl		___ Trichlorfon	
___ Bolstar			

ELAP Method No.

___ Trichloronate _____

Volatile Chlorinated Organics

___ Benzyl chloride _____

___ Epichlorohydrin _____

Miscellaneous

___ Asbestos in Friable Material _____

___ Asbestos in Non-Friable Material-TEM _____

___ Asbestos in Non-Friable Material-PLM _____

___ Boron, Total _____

___ Cyanide, Total _____

___ Formaldehyde _____

___ Hydrogen Ion (pH) _____

___ Lead in Paint _____

___ Lead in Dust Wipes _____

___ Organic Carbon, Total _____

___ Perchlorate _____

___ Phenols _____

___ Specific Conductance _____

___ Sulfide (as S) _____

___ Extractable Organic Halides _____

___ Total Organic Halides _____

Critical Agents

___ B. Anthracis, Swabs and Swipes _____

___ B. Anthracis, Powders, Fluids, Bulk Mat. _____

___ Botulinum Neurotoxin _____

___ Brucella _____

___ Burkholderia mallei _____

___ Burkholderia pseudomallei _____

___ F. tularensis _____

___ Orthopox _____

___ Ricin Toxin _____

___ Y. pestis _____

Benzidines

___ Benzidine _____

___ 3,3'-Dichlorobenzidine _____

___ 3,3'-Dimethylbenzidine _____

Volatile Organics

___ Acetone _____

___ Acetonitrile _____

___ Carbon Disulfide _____

ELAP Method No.

___ Cyclohexane _____

___ Di-ethyl ether _____

___ 1,4-Dioxane _____

___ Ethyl Acetate _____

___ Ethylene Glycol _____

___ Isobutyl alcohol _____

___ Isopropanol _____

___ 2-Hexanone _____

___ 2-Butanone (Methylethyl ketone) _____

___ Methyl acetate _____

___ Methyl cyclohexane _____

___ Methyl tert-butyl ether _____

___ 4-Methyl-2-Pentanone _____

___ n-Butanol _____

___ 2-Nitropropane _____

___ Propionitrile _____

___ o-Toluidine _____

___ tert-butyl alcohol _____

___ Vinyl acetate _____

Semi-Volatile Organics

___ Acetophenone _____

___ 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 _____

___ Diethyl sulfate _____

___ Dihydrosafrole _____

___ Ethyl methanesulfonate _____

___ Isosafrole _____

___ 2-Methylnaphthalene _____

___ Methyl methanesulfonate _____

___ Phenacetin _____

___ 2-Picoline _____

___ Piperonyl sulfoxide _____

___ Resorcinol _____

___ Safrole _____

ELAP Method No.

___ Toluene Diisocyanate _____

___ O,O,O-Triethyl phosphorothioate _____

Amines

___ Aniline _____

___ o-Anisidine _____

___ Carbazole _____

___ 2-Chloroaniline _____

___ 4-Chloroaniline _____

___ 4-Chloro-1,2-phenylenediamine _____

___ 4-Chloro-1,3-phenylenediamine _____

___ 5-Chloro-2-methylaniline _____

___ a,a-Dimethylphenethylamine _____

___ Diphenylamine _____

___ 1-Naphthylamine _____

___ 2-Naphthylamine _____

___ 2-Nitroaniline _____

___ 3-Nitroaniline _____

___ 4-Nitroaniline _____

___ 5-Nitro-o-toluidine _____

___ Methapyrilene _____

___ 4,4'-Oxydianiline _____

___ 1,4-Phenylenediamine _____

___ 1,2-Diphenylhydrazine _____

___ Pronamide _____

Carbamate Pesticides

___ Aldicarb Sulfoxide _____

___ Aldicarb _____

___ Aldicarb Sulfone _____

___ Carbofuran _____

Nitrosoamines

___ N-Nitrosodiphenylamine _____

___ N-Nitrosodimethylamine _____

___ N-Nitrosodiethylamine _____

___ N-nitrosomethylethylamine _____

___ N-Nitrosodi-n-butylamine _____

___ N-Nitrosodi-n-propylamine _____

___ N-nitrosomorpholine _____

___ N-nitrosopiperidine _____

___ N-Nitrosopyrrolidine _____

Minerals

___ Bromide _____

ELAP Method No.

___ Chloride _____

___ Fluoride, Total _____

___ Sulfate (as SO4) _____

Nutrients

___ Nitrate (as N) _____

___ Nitrite (as N) _____

___ Orthophosphate (as P) _____

Petroleum Hydrocarbons

___ Diesel Range Organics _____

___ Gasoline Range Organics _____

___ Oil & Grease Total Recoverable (HEM) _____

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 Solid and Chemical Materials 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