Expires 12:01 AM April 01, 2023 Issued April 01, 2022 Revised January 13, 2023

NY Lab Id No: 12072

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORRAINE OLASHAW EASTERN ANALYTICAL, INC 51 ANTRIM AVENUE CONCORD, NH 03301

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Characteristic Testing

Corrosivity (pH)	EPA 9045D
Free Liquids	EPA 9095B
Ignitability	EPA 1030
Synthetic Precipitation Leaching Proc.	EPA 1312
TCLP	EPA 1311

Chlorinated Hydrocarbon Pesticides

4,4'-DDD	EPA 8081B
4,4'-DDE	EPA 8081B
4,4'-DDT	EPA 8081B
Aldrin	EPA 8081B
alpha-BHC	EPA 8081B
alpha-Chlordane	EPA 8081B
beta-BHC	EPA 8081B
Chlordane Total	EPA 8081B
delta-BHC	EPA 8081B
Dieldrin	EPA 8081B
Endosulfan I	EPA 8081B
Endosulfan II	EPA 8081B
Endosulfan sulfate	EPA 8081B
Endrin	EPA 8081B
Endrin aldehyde	EPA 8081B
Endrin Ketone	EPA 8081B
gamma-Chlordane	EPA 8081B
Heptachlor	EPA 8081B
Heptachlor epoxide	EPA 8081B
Lindane	EPA 8081B
Methoxychlor	EPA 8081B

Serial No.: 65735



Expires 12:01 AM April 01, 2023 Issued April 01, 2022 Revised January 13, 2023

NY Lab Id No: 12072

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORRAINE OLASHAW EASTERN ANALYTICAL, INC 51 ANTRIM AVENUE CONCORD, NH 03301

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Chlorinated Hydrocarbon Pesticides

Toxaphene EPA 8081B

Chlorinated Hydrocarbons

Hexachlorobenzene EPA 8270D
EPA 8270E
Hexachlorobutadiene EPA 8270D
EPA 8270E
Hexachloroethane EPA 8270D
EPA 8270E

Low Level Polynuclear Aromatic Hydrocarbons

Acenaphthene Low Level **EPA 8270D SIM** Acenaphthylene Low Level **EPA 8270D SIM EPA 8270D SIM** Anthracene Low Level Benzo(a)anthracene Low Level **EPA 8270D SIM** Benzo(a)pyrene Low Level **EPA 8270D SIM** Benzo(b)fluoranthene Low Level **EPA 8270D SIM** Benzo(g,h,i)perylene Low Level **EPA 8270D SIM** Benzo(k)fluoranthene Low Level **EPA 8270D SIM** Chrysene Low Level **EPA 8270D SIM** Dibenzo(a,h)anthracene Low Level **EPA 8270D SIM** Fluoranthene Low Level **EPA 8270D SIM** Fluorene Low Level **EPA 8270D SIM** Indeno(1,2,3-cd)pyrene Low Level **EPA 8270D SIM** Naphthalene Low Level **EPA 8270D SIM** Phenanthrene Low Level **EPA 8270D SIM EPA 8270D SIM** Pyrene Low Level

Serial No.: 65735



Expires 12:01 AM April 01, 2023 Issued April 01, 2022 Revised January 13, 2023

NY Lab Id No: 12072

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORRAINE OLASHAW EASTERN ANALYTICAL, INC 51 ANTRIM AVENUE CONCORD, NH 03301

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Metals I

Barium, Total	EPA 6010C
	EPA 6020A
Cadmium, Total	EPA 6010C
	EPA 6020A
Chromium, Total	EPA 6010C
	EPA 6020A
Copper, Total	EPA 6010C
	EPA 6020A
Lead, Total	EPA 6010C
	EPA 6020A
Manganese, Total	EPA 6010C
	EPA 6020A
Nickel, Total	EPA 6010C
	EPA 6020A
Silver, Total	EPA 6010C
	EPA 6020A
Metals II	
Arsenic, Total	EPA 6010C
	EPA 6020A
Beryllium, Total	EPA 6010C
	EPA 6020A
Selenium, Total	EPA 6010C
	EPA 6020A
Zinc, Total	EPA 6010C
	EPA 6020A

Serial No.: 65735



Expires 12:01 AM April 01, 2023 Issued April 01, 2022 Revised January 13, 2023

NY Lab Id No: 12072

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORRAINE OLASHAW EASTERN ANALYTICAL, INC 51 ANTRIM AVENUE CONCORD, NH 03301

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Minerals

Sulfate (as SO4) EPA 9056A

Miscellaneous

2,4-Dinitrotoluene

Cyanide, Total EPA 9014

Nitroaromatics and Isophorone

EPA 8270E

Nitrobenzene EPA 8270D

EPA 8270E

Pyridine EPA 8270D

EPA 8270D

EPA 8270E

Petroleum Hydrocarbons

Diesel Range Organics EPA 8015C
Gasoline Range Organics EPA 8015C

Polychlorinated Biphenyls

Aroclor 1016 (PCB-1016) **EPA 8082A** Aroclor 1221 (PCB-1221) EPA 8082A Aroclor 1232 (PCB-1232) EPA 8082A Aroclor 1242 (PCB-1242) **EPA 8082A** Aroclor 1248 (PCB-1248) EPA 8082A Aroclor 1254 (PCB-1254) EPA 8082A Aroclor 1260 (PCB-1260) EPA 8082A Aroclor 1262 (PCB-1262) EPA 8082A Aroclor 1268 (PCB-1268) **EPA 8082A**

Polynuclear Aromatic Hydrocarbons

Acenaphthene EPA 8270E

Serial No.: 65735



Expires 12:01 AM April 01, 2023 Issued April 01, 2022 Revised January 13, 2023

NY Lab Id No: 12072

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORRAINE OLASHAW EASTERN ANALYTICAL, INC 51 ANTRIM AVENUE CONCORD, NH 03301

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Polynuclear Aromatic Hydrocarbons

Acenaphthylene	EPA 8270E
Anthracene	EPA 8270E
Benzo(a)anthracene	EPA 8270E
Benzo(a)pyrene	EPA 8270E
Benzo(b)fluoranthene	EPA 8270E
Benzo(g,h,i)perylene	EPA 8270E
Benzo(k)fluoranthene	EPA 8270E
Chrysene	EPA 8270E
Dibenzo(a,h)anthracene	EPA 8270E
Fluoranthene	EPA 8270E
Fluorene	EPA 8270E
Indeno(1,2,3-cd)pyrene	EPA 8270E
Naphthalene	EPA 8270E
Phenanthrene	EPA 8270E
Pyrene	EPA 8270E

Priority Pollutant Phenols

2,4,5-Trichlorophenol	EPA 8270D
	EPA 8270E
2,4,6-Trichlorophenol	EPA 8270D
	EPA 8270E
2-Methylphenol	EPA 8270D
	EPA 8270E
3-Methylphenol	EPA 8270D
	EPA 8270E
4-Methylphenol	EPA 8270D
	EPA 8270E
Pentachlorophenol	EPA 8270D

Serial No.: 65735



Expires 12:01 AM April 01, 2023 Issued April 01, 2022 Revised January 13, 2023

NY Lab Id No: 12072

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORRAINE OLASHAW EASTERN ANALYTICAL, INC 51 ANTRIM AVENUE CONCORD, NH 03301

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Priority Pollutant Phenols

Pentachlorophenol	EPA 8270E
Phenol	EPA 8270D
	EPA 8270E

Semi-Volatile Organics

1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
	EPA 8270E
Dibenzofuran	EPA 8270D
	EPA 8270E

Volatile Aromatics

1,2,4-Trichlorobenzene, Volatile	EPA 8260C
1,2,4-Trimethylbenzene	EPA 8260C
1,2-Dichlorobenzene	EPA 8260C
1,3,5-Trimethylbenzene	EPA 8260C
1,3-Dichlorobenzene	EPA 8260C
1,4-Dichlorobenzene	EPA 8260C
Benzene	EPA 8260C
Chlorobenzene	EPA 8260C
Ethyl benzene	EPA 8260C
m/p-Xylenes	EPA 8260C
n-Butylbenzene	EPA 8260C
n-Propylbenzene	EPA 8260C
o-Xylene	EPA 8260C
sec-Butylbenzene	EPA 8260C
tert-Butylbenzene	EPA 8260C
Toluene	EPA 8260C
Total Xylenes	EPA 8260C

Serial No.: 65735



Expires 12:01 AM April 01, 2023 Issued April 01, 2022 Revised January 13, 2023

NY Lab Id No: 12072

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. LORRAINE OLASHAW EASTERN ANALYTICAL, INC 51 ANTRIM AVENUE CONCORD, NH 03301

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Volatile Halocarbons

1,1,1-Trichloroethane	EPA 8260C
1,1-Dichloroethane	EPA 8260C
1,1-Dichloroethene	EPA 8260C
1,2-Dichloroethane	EPA 8260C
Carbon tetrachloride	EPA 8260C
Chloroform	EPA 8260C
cis-1,2-Dichloroethene	EPA 8260C
Methylene chloride	EPA 8260C
Tetrachloroethene	EPA 8260C
trans-1,2-Dichloroethene	EPA 8260C
Trichloroethene	EPA 8260C
Vinyl chloride	EPA 8260C

Volatile Organics

1,4-Dioxane	EPA 8260C
2-Butanone (Methylethyl ketone)	EPA 8260C
Acetone	EPA 8260C
Methyl tert-butyl ether	EPA 8260C

Sample Preparation Methods

EPA 5035A-H EPA 3540C EPA 3545A EPA 3051A EPA 9010C

Serial No.: 65735

