

State of Maine

Laboratory Accreditation Program

Awards Accreditation To

Enthalpy Analytical, LLC

Located at

1 Lafayette Road, Hampton, NH 03842

For the demonstration of capability of performing the analyses listed on the attached accredited analyte list(s) as required by 22 M.R.S.A., Chapter 157-A.

Laboratory ID: NH00906
Certificate Number: 2019023
Date of Issue: 2019-06-04
Expiration Date: 2021-06-03

Jennifer Jamison, M.S.
Accreditation Officer

This certificate must be displayed with the corresponding analyte list.
This certificate supersedes all previously issued certificates. Continuing accreditation status is dependent on successful ongoing participation in the program. Customers may verify the laboratory's current accreditation status by calling (207) 287-1929.



Department of Health and Human Services
 Maine Center for Disease Control and Prevention
 286 Water Street
 # 11 State House Station
 Augusta, Maine 04333-0011
 Tel: (207) 287-1929; Fax: (207) 287-4172
 TTY: 1-800-606-0215

Field of Testing Summary for:

Enthalpy Analytical, LLC

(949)-988-7390

1 Lafayette Road
 Hampton, NH 03842

As required by 22 M.R.S.A Chapter 157-A the laboratory demonstrated the capability to analyze samples under 10-144 and 06-096 CMR 263, the rule for laboratory accreditation and is hereby granted accreditation for:

EPA 1664A (HEM)

n-Hexane Extractable Material (O&G)

Clean Water Program (NPW)

EPA 200.8 Rev. 5.4

Aluminum
 Antimony
 Arsenic
 Barium
 Beryllium
 Cadmium
 Calcium
 Chromium
 Cobalt
 Copper
 Lead
 Manganese
 Molybdenum
 Nickel
 Selenium
 Silver
 Thallium
 Vanadium
 Zinc

Clean Water Program (NPW)
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EPA 245.7

Mercury

Clean Water Program (NPW)

EPA 6020B

Aluminum
 Antimony
 Arsenic
 Barium
 Beryllium
 Boron
 Cadmium
 Calcium
 Chromium
 Cobalt
 Copper
 Lead
 Magnesium
 Manganese

Resource Conservation Recovery Program (S)
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NH00906 65
 Certificate Number: 2019023 (243)
 FOT Issue Date: 2019-06-12
 Expiration Date: 2021-06-03

Jennifer Jamison

 Jennifer Jamison, Accreditation Officer

Molybdenum	Resource Conservation Recovery Program (S)
Nickel	Resource Conservation Recovery Program (S)
Potassium	Resource Conservation Recovery Program (S)
Selenium	Resource Conservation Recovery Program (S)
Silver	Resource Conservation Recovery Program (S)
Sodium	Resource Conservation Recovery Program (S)
Thallium	Resource Conservation Recovery Program (S)
Vanadium	Resource Conservation Recovery Program (S)
Zinc	Resource Conservation Recovery Program (S)
<u>EPA 608</u>	
4,4'-DDD	Clean Water Program (NPW)
4,4'-DDE	Clean Water Program (NPW)
4,4'-DDT	Clean Water Program (NPW)
Aldrin	Clean Water Program (NPW)
alpha-BHC	Clean Water Program (NPW)
Aroclor-1016 (PCB-1016)	Clean Water Program (NPW)
Aroclor-1221 (PCB-1221)	Clean Water Program (NPW)
Aroclor-1232 (PCB-1232)	Clean Water Program (NPW)
Aroclor-1242 (PCB-1242)	Clean Water Program (NPW)
Aroclor-1248 (PCB-1248)	Clean Water Program (NPW)
Aroclor-1254 (PCB-1254)	Clean Water Program (NPW)
Aroclor-1260 (PCB-1260)	Clean Water Program (NPW)
beta-BHC	Clean Water Program (NPW)
delta-BHC	Clean Water Program (NPW)
Dieldrin	Clean Water Program (NPW)
Endosulfan I	Clean Water Program (NPW)
Endosulfan II	Clean Water Program (NPW)
Endosulfan sulfate	Clean Water Program (NPW)
Endrin	Clean Water Program (NPW)
Endrin aldehyde	Clean Water Program (NPW)
gamma-BHC	Clean Water Program (NPW)
Heptachlor	Clean Water Program (NPW)
Heptachlor epoxide	Clean Water Program (NPW)
Toxaphene	Clean Water Program (NPW)
<u>EPA 624</u>	
1,1,1-Trichloroethane	Clean Water Program (NPW)
1,1,2-Tetrachloroethane	Clean Water Program (NPW)
1,1,2-Trichloroethane	Clean Water Program (NPW)
1,1-Dichloroethane	Clean Water Program (NPW)
1,1-Dichloroethylene	Clean Water Program (NPW)
1,2-Dichlorobenzene	Clean Water Program (NPW)
1,2-Dichloroethane	Clean Water Program (NPW)
1,2-Dichloropropane	Clean Water Program (NPW)
2-Chloroethyl vinyl ether	Clean Water Program (NPW)
Acrolein	Clean Water Program (NPW)
Acrylonitrile	Clean Water Program (NPW)
Benzene	Clean Water Program (NPW)
Bromodichloromethane	Clean Water Program (NPW)
Bromoform	Clean Water Program (NPW)
Bromomethane (Methyl bromide)	Clean Water Program (NPW)
Carbon tetrachloride	Clean Water Program (NPW)
Chlorobenzene	Clean Water Program (NPW)
Chloroethane	Clean Water Program (NPW)
Chloroform	Clean Water Program (NPW)
cis-1,3-Dichloropropene	Clean Water Program (NPW)
Dibromochloromethane	Clean Water Program (NPW)
Dichloromethane (Methylene chloride)	Clean Water Program (NPW)
Methyl chloride (Chloromethane)	Clean Water Program (NPW)
Tetrachloroethylene	Clean Water Program (NPW)
trans-1,2-Dichloroethylene	Clean Water Program (NPW)

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trans-1,3-Dichloropropylene	Clean Water Program (NPW)
Trichloroethene (Trichloroethylene)	Clean Water Program (NPW)
Trichlorofluoromethane	Clean Water Program (NPW)
Vinyl chloride	Clean Water Program (NPW)
EPA 625	
1,2,4-Trichlorobenzene	Clean Water Program (NPW)
2,4,6-Trichlorophenol	Clean Water Program (NPW)
2,4-Dichlorophenol	Clean Water Program (NPW)
2,4-Dinitrotoluene (2,4-DNT)	Clean Water Program (NPW)
2,6-Dinitrotoluene (2,6-DNT)	Clean Water Program (NPW)
2-Chloronaphthalene	Clean Water Program (NPW)
2-Chlorophenol	Clean Water Program (NPW)
2-Nitrophenol	Clean Water Program (NPW)
3,3'-Dichlorobenzidine	Clean Water Program (NPW)
4,6-Dinitro-2-methylphenol	Clean Water Program (NPW)
4-Bromophenyl phenyl ether	Clean Water Program (NPW)
4-Nitrophenol	Clean Water Program (NPW)
Acenaphthene	Clean Water Program (NPW)
Acenaphthylene	Clean Water Program (NPW)
Anthracene	Clean Water Program (NPW)
Benzdine	Clean Water Program (NPW)
Benzo[a]anthracene	Clean Water Program (NPW)
Benzo[a]pyrene	Clean Water Program (NPW)
Benzo[b]fluoranthene	Clean Water Program (NPW)
Benzo[g,h,i]perylene	Clean Water Program (NPW)
Benzo[k]fluoranthene	Clean Water Program (NPW)
bis(2-Chloroethoxy)methane	Clean Water Program (NPW)
bis(2-Chloroethyl)ether	Clean Water Program (NPW)
bis(2-Chloroisopropyl)ether	Clean Water Program (NPW)
bis(2-Ethylhexyl)phthalate (DEHP)	Clean Water Program (NPW)
Butyl benzyl phthalate	Clean Water Program (NPW)
Chrysene	Clean Water Program (NPW)
Dibenz[a,h]anthracene	Clean Water Program (NPW)
Diethyl phthalate	Clean Water Program (NPW)
Dimethyl phthalate	Clean Water Program (NPW)
Di-n-butyl phthalate	Clean Water Program (NPW)
Di-n-octyl phthalate	Clean Water Program (NPW)
Fluoranthene	Clean Water Program (NPW)
Fluorene	Clean Water Program (NPW)
Hexachlorobutadiene	Clean Water Program (NPW)
Hexachloroethane	Clean Water Program (NPW)
Isophorone	Clean Water Program (NPW)
Naphthalene	Clean Water Program (NPW)
Nitrobenzene	Clean Water Program (NPW)
n-Nitrosodimethylamine	Clean Water Program (NPW)
n-Nitroso-di-n-propylamine	Clean Water Program (NPW)
n-Nitrosodiphenylamine	Clean Water Program (NPW)
Pentachlorophenol	Clean Water Program (NPW)
Phenanthrene	Clean Water Program (NPW)
Phenol	Clean Water Program (NPW)
Pyrene	Clean Water Program (NPW)
EPA 8081B	
4,4'-DDD	Resource Conservation Recovery Program (S)
4,4'-DDE	Resource Conservation Recovery Program (S)
4,4'-DDT	Resource Conservation Recovery Program (S)
Aldrin	Resource Conservation Recovery Program (S)
alpha-BHC	Resource Conservation Recovery Program (S)
alpha-Chlordane	Resource Conservation Recovery Program (S)
beta-BHC	Resource Conservation Recovery Program (S)
Chlorpyrifos	Resource Conservation Recovery Program (S)

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cis-Nonachlor	Resource Conservation Recovery Program (S)
delta-BHC	Resource Conservation Recovery Program (S)
Dieldrin	Resource Conservation Recovery Program (S)
Endosulfan I	Resource Conservation Recovery Program (S)
Endosulfan II	Resource Conservation Recovery Program (S)
Endosulfan sulfate	Resource Conservation Recovery Program (S)
Endrin	Resource Conservation Recovery Program (S)
Endrin aldehyde	Resource Conservation Recovery Program (S)
Endrin ketone	Resource Conservation Recovery Program (S)
gamma-BHC	Resource Conservation Recovery Program (S)
gamma-Chlordane	Resource Conservation Recovery Program (S)
Heptachlor	Resource Conservation Recovery Program (S)
Heptachlor epoxide	Resource Conservation Recovery Program (S)
Hexachlorobenzene	Resource Conservation Recovery Program (S)
Methoxychlor	Resource Conservation Recovery Program (S)
Oxychlordane	Resource Conservation Recovery Program (S)
Toxaphene	Resource Conservation Recovery Program (S)
trans Nonachlor	Resource Conservation Recovery Program (S)
<u>EPA 8082A</u>	
Aroclor-1016 (PCB-1016)	Resource Conservation Recovery Program (S)
Aroclor-1221 (PCB-1221)	Resource Conservation Recovery Program (S)
Aroclor-1232 (PCB-1232)	Resource Conservation Recovery Program (S)
Aroclor-1242 (PCB-1242)	Resource Conservation Recovery Program (S)
Aroclor-1248 (PCB-1248)	Resource Conservation Recovery Program (S)
Aroclor-1254 (PCB-1254)	Resource Conservation Recovery Program (S)
Aroclor-1260 (PCB-1260)	Resource Conservation Recovery Program (S)
<u>EPA 8270C</u>	
Acenaphthene	Resource Conservation Recovery Program (S)
Acenaphthylene	Resource Conservation Recovery Program (S)
Anthracene	Resource Conservation Recovery Program (S)
Benzo[a]anthracene	Resource Conservation Recovery Program (S)
Benzo[a]pyrene	Resource Conservation Recovery Program (S)
Benzo[b]fluoranthene	Resource Conservation Recovery Program (S)
Benzo[g,h,i]perylene	Resource Conservation Recovery Program (S)
Benzo[k]fluoranthene	Resource Conservation Recovery Program (S)
Chrysene	Resource Conservation Recovery Program (S)
Dibenz[a,h]anthracene	Resource Conservation Recovery Program (S)
Fluoranthene	Resource Conservation Recovery Program (S)
Fluorene	Resource Conservation Recovery Program (S)
Indeno[1,2,3-cd]pyrene	Resource Conservation Recovery Program (S)
Naphthalene	Resource Conservation Recovery Program (S)
Phenanthrene	Resource Conservation Recovery Program (S)
Pyrene	Resource Conservation Recovery Program (S)
<u>SM 2540 B 22nd ED</u>	
Residue-total (TS)	Clean Water Program (NPW)
<u>SM 2540 C 22nd ED</u>	
Residue-filterable (TDS)	Clean Water Program (NPW)
<u>SM 2540 D 22nd ED</u>	
Residue-nonfilterable (TSS)	Clean Water Program (NPW)
<u>SM 3500-Cr B 22nd ED</u>	
Chromium VI	Clean Water Program (NPW)
<u>SM 4500-CN E 22nd ED</u>	
Total Cyanide	Clean Water Program (NPW)
<u>SM 4500-NH3 G 22nd ED</u>	
Ammonia as N	Clean Water Program (NPW)
<u>SM 4500-Norg C 22nd ED</u>	
Kjeldahl nitrogen - total	Clean Water Program (NPW)
<u>SM 5210 B 22nd ED</u>	
Biochemical oxygen demand	Clean Water Program (NPW)

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Page 4 of 5
Printed: 6/12/2019

Carbonaceous BOD, CBOD
SM 5310 B 22nd ED
Total Organic Carbon

Clean Water Program (NPW)

Clean Water Program (NPW)

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Page 5 of 5
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