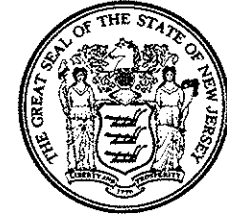


State of New Jersey
Department of Environmental Protection



Certifies That

Enthalpy Analytical, Inc.

Laboratory Certification ID # NC008

is hereby approved as a

Nationally Accredited Environmental Laboratory

to perform the analyses as indicated on the Annual Certified Parameter List

which must accompany this certificate to be valid

having duly met the requirements of the

Regulations Governing The Certification Of

Laboratories And Environmental Measurements N.J.A.C. 7:18 et. seq.

and

having been found compliant with the standards approved by the

The NELAC Institute

Expiration Date June 30, 2012



NJDEP is a NELAP Recognized Accreditation Body

A handwritten signature in cursive script, reading "Joseph F. Aiello".
Joseph F. Aiello, Chief
Office of Quality Assurance

This certificate is to be conspicuously displayed at the laboratory with the annual certified parameter list in a location on the premises visible to the public. Consumers are urged to verify the laboratory's current accreditation status with the State of NJ, NELAP.

New Jersey Department of Environmental Protection
National Environmental Laboratory Accreditation Program
ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS
Effective as of 07/01/2011 until 06/30/2012



Laboratory Name: ENTHALPY ANALYTICAL, INC. Laboratory Number: NC008 Activity ID: NLC110001
2202 ELLIS RD
DURHAM, NC 27703-5518

Category: CAP01 – Atmos. Inorg. Parameters, Non-Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	LA	CAP01.00003	AE	Ion Chromatography	[EPA CTM027]	Ammonia
Certified	Yes	LA	CAP01.00020	AE	Gas Chromatography / FPD	[EPA 15]	Carbon disulfide
Certified	Yes	LA	CAP01.00025	AE	Gas Chromatography / FPD	[EPA 15]	Carbon oxysulfide (Carbonyl sulfide)
Certified	Yes	LA	CAP01.00041	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Bromine
Certified	Yes	LA	CAP01.00042	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Chlorine
Certified	Yes	LA	CAP01.00044	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Hydrogen bromide
Certified	Yes	LA	CAP01.00046	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Hydrogen chloride
Certified	Yes	LA	CAP01.00048	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Hydrogen fluoride
Certified	Yes	LA	CAP01.00050	AE	Gas Chromatography / FPD	[EPA 15]	Hydrogen sulfide
Certified	Yes	NJ	CAP01.00103	AE	Gravimetric	[OTHER NJ Air Test Method 1]	Particulate Matter
Certified	Yes	LA	CAP01.00105	AE	Gravimetric	[EPA 5]	Particulate Matter
Certified	Yes	LA	CAP01.00110	AE	Gravimetric	[EPA 5A]	Particulate Matter
Applied	No	LA	CAP01.00120	AE	Gravimetric	[EPA 5E]	Particulate Matter
Certified	Yes	LA	CAP01.00125	AE	Gravimetric	[EPA 5F]	Particulate Matter
Certified	Yes	LA	CAP01.00145	AE	Gravimetric	[EPA 201A]	Particulate Matter
Certified	Yes	LA	CAP01.00150	AE	Gravimetric	[EPA 202]	Particulate Matter
Certified	Yes	LA	CAP01.00175	AE	Gas Chromatography / FPD	[EPA 16]	Sulfur
Certified	Yes	NJ	CAP01.00180	AE	Standard Methods	[EPA 24]	Surface coatings
Certified	Yes	LA	CAP01.00195	AE	Gas Chromatography / FPD	[EPA 16B]	Sulfur, Total Reduced
Certified	Yes	LA	CAP01.00200	AE	Barium-Thorin Titration	[EPA 6]	Sulfur Dioxide
Certified	Yes	LA	CAP01.00210	AE	Barium-Thorin Titration	[EPA 8]	Sulfuric acid

Category: CAP03 – Atmospheric Organic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	LA	CAP03.00005	AE	Sampling Train	[EPA 0011, Rev 0, 12/96]	Aldehydes & ketones
Certified	Yes	LA	CAP03.00010	AE	Sampling, Tedlar Bags	[EPA 0040, Rev 0, 12/96]	Hazardous organics
Certified	Yes	NJ	CAP03.00015	AE	FID	[EPA 25D]	Non-Methane Organic Compounds
Certified	Yes	LA	CAP03.00025	AE	GC/FID	[EPA 308]	Methyl alcohol (Methanol)
Certified	Yes	LA	CAP03.00040	AE	GC	[EPA 18]	Volatile organics

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

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Laboratory Name: ENTHALPY ANALYTICAL, INC. Laboratory Number: NC008 Activity ID: NLC110001
2202 ELLIS RD
DURHAM, NC 27703-5518

Category: CAP03 -- Atmospheric Organic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	LA	CAP03.00184	AE	GC/MS, Canisters	[EPA TO-15]	Acetone
Certified	Yes	LA	CAP03.00185	AE	GC/MS, Canisters	[EPA TO-15]	Acetonitrile
Certified	Yes	LA	CAP03.00195	AE	GC/MS, Canisters	[EPA TO-15]	Acrolein
Certified	Yes	LA	CAP03.00210	AE	GC/MS, Canisters	[EPA TO-15]	Acrylonitrile
Certified	Yes	LA	CAP03.00215	AE	GC/MS, Canisters	[EPA TO-15]	Allyl chloride
Certified	Yes	LA	CAP03.00225	AE	GC/MS, Canisters	[EPA TO-15]	Benzene
Certified	Yes	LA	CAP03.00230	AE	GC/MS, Canisters	[EPA TO-15]	Benzyl chloride
Certified	Yes	LA	CAP03.00250	AE	GC/MS, Canisters	[EPA TO-15]	Bromodichloromethane
Certified	Yes	LA	CAP03.00255	AE	GC/MS, Canisters	[EPA TO-15]	Bromoform
Certified	Yes	LA	CAP03.00260	AE	GC/MS, Canisters	[EPA TO-15]	Bromomethane
Certified	Yes	LA	CAP03.00265	AE	GC/MS, Canisters	[EPA TO-15]	Butadiene (1,3-)
Certified	Yes	LA	CAP03.00270	AE	GC/MS, Canisters	[EPA TO-15]	Carbon disulfide
Certified	Yes	LA	CAP03.00275	AE	GC/MS, Canisters	[EPA TO-15]	Carbon tetrachloride
Certified	Yes	LA	CAP03.00300	AE	GC/MS, Canisters	[EPA TO-15]	Chlorobenzene
Certified	Yes	LA	CAP03.00305	AE	GC/MS, Canisters	[EPA TO-15]	Chloroethane
Certified	Yes	LA	CAP03.00310	AE	GC/MS, Canisters	[EPA TO-15]	Chloroform
Certified	Yes	LA	CAP03.00315	AE	GC/MS, Canisters	[EPA TO-15]	Chloromethane
Certified	Yes	LA	CAP03.00335	AE	GC/MS, Canisters	[EPA TO-15]	Cyclohexane
Certified	Yes	LA	CAP03.00342	AE	GC/MS, Canisters	[EPA TO-15]	Dibromochloromethane
Certified	Yes	LA	CAP03.00350	AE	GC/MS, Canisters	[EPA TO-15]	Dibromoethane (1,2-) (EDB)
Certified	Yes	LA	CAP03.00355	AE	GC/MS, Canisters	[EPA TO-15]	Dichlorobenzene (1,2-)
Certified	Yes	LA	CAP03.00360	AE	GC/MS, Canisters	[EPA TO-15]	Dichlorobenzene (1,3-)
Certified	Yes	LA	CAP03.00365	AE	GC/MS, Canisters	[EPA TO-15]	Dichlorobenzene (1,4-)
Certified	Yes	LA	CAP03.00368	AE	GC/MS, Canisters	[EPA TO-15]	Dichlorodifluoromethane
Certified	Yes	LA	CAP03.00370	AE	GC/MS, Canisters	[EPA TO-15]	Dichloroethane (1,1-)
Certified	Yes	LA	CAP03.00375	AE	GC/MS, Canisters	[EPA TO-15]	Dichloroethane (1,2-)
Certified	Yes	LA	CAP03.00380	AE	GC/MS, Canisters	[EPA TO-15]	Dichloroethene (1,1-)
Certified	Yes	LA	CAP03.00384	AE	GC/MS, Canisters	[EPA TO-15]	Dichloroethene (cis-1,2-)
Certified	Yes	LA	CAP03.00385	AE	GC/MS, Canisters	[EPA TO-15]	Dichloroethene (trans-1,2-)
Certified	Yes	LA	CAP03.00395	AE	GC/MS, Canisters	[EPA TO-15]	Dichloropropane (1,2-)
Certified	Yes	LA	CAP03.00400	AE	GC/MS, Canisters	[EPA TO-15]	Dichloropropene (cis-1,3-)
Certified	Yes	LA	CAP03.00401	AE	GC/MS, Canisters	[EPA TO-15]	Dichloropropene (trans-1,3-)

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New Jersey Department of Environmental Protection
National Environmental Laboratory Accreditation Program
ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS
Effective as of 07/01/2011 until 06/30/2012



Laboratory Name: ENTHALPY ANALYTICAL, INC. Laboratory Number: NC008 Activity ID: NLC110001
2202 ELLIS RD
DURHAM, NC 27703-5518

Category: CAP03 -- Atmospheric Organic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	LA	CAP03.00405	AE	GC/MS, Canisters	[EPA TO-15]	Dichlorotetrafluoroethane (1,2-)
Certified	Yes	LA	CAP03.00440	AE	GC/MS, Canisters	[EPA TO-15]	Dioxane (1,4-)
Certified	Yes	LA	CAP03.00452	AE	GC/MS, Canisters	[EPA TO-15]	Ethyl acetate
Dropped	No	LA	CAP03.00455	AE	GC/MS, Canisters	[EPA TO-15]	Ethyl acrylate
Certified	Yes	LA	CAP03.00465	AE	GC/MS, Canisters	[EPA TO-15]	Ethylbenzene
Certified	Yes	LA	CAP03.00480	AE	GC/MS, Canisters	[EPA TO-15]	Ethyltoluene (4-)
Certified	Yes	LA	CAP03.00490	AE	GC/MS, Canisters	[EPA TO-15]	Hexachlorobutadiene (1,3-)
Certified	Yes	LA	CAP03.00498	AE	GC/MS, Canisters	[EPA TO-15]	Hexanone (2-)
Certified	Yes	LA	CAP03.00500	AE	GC/MS, Canisters	[EPA TO-15]	Heptane (n-)
Certified	Yes	LA	CAP03.00505	AE	GC/MS, Canisters	[EPA TO-15]	Hexane (n-)
Certified	Yes	LA	CAP03.00525	AE	GC/MS, Canisters	[EPA TO-15]	Methyl ethyl ketone
Certified	Yes	LA	CAP03.00535	AE	GC/MS, Canisters	[EPA TO-15]	Methyl isobutyl ketone (MIBK)
Certified	Yes	LA	CAP03.00545	AE	GC/MS, Canisters	[EPA TO-15]	Methyl methacrylate
Certified	Yes	LA	CAP03.00550	AE	GC/MS, Canisters	[EPA TO-15]	Methyl tert-butyl ether
Certified	Yes	LA	CAP03.00555	AE	GC/MS, Canisters	[EPA TO-15]	Methylene chloride (Dichloromethane)
Certified	Yes	NJ	CAP03.00612	AE	GC/MS, Canisters	[EPA TO-15]	Propylene
Certified	Yes	LA	CAP03.00625	AE	GC/MS, Canisters	[EPA TO-15]	Styrene
Certified	Yes	LA	CAP03.00635	AE	GC/MS, Canisters	[EPA TO-15]	Trichlorobenzene (1,2,4-)
Certified	Yes	LA	CAP03.00640	AE	GC/MS, Canisters	[EPA TO-15]	Trimethylbenzene (1,3,5-)
Certified	Yes	LA	CAP03.00645	AE	GC/MS, Canisters	[EPA TO-15]	Trimethylbenzene (1,2,4-)
Certified	Yes	LA	CAP03.00650	AE	GC/MS, Canisters	[EPA TO-15]	Trimethylpentane (2,2,4-)
Certified	Yes	LA	CAP03.00655	AE	GC/MS, Canisters	[EPA TO-15]	Tetrachloroethane (1,1,2,2-)
Certified	Yes	LA	CAP03.00660	AE	GC/MS, Canisters	[EPA TO-15]	Tetrachloroethene
Certified	Yes	LA	CAP03.00662	AE	GC/MS, Canisters	[EPA TO-15]	Tetrahydrofuran
Certified	Yes	LA	CAP03.00665	AE	GC/MS, Canisters	[EPA TO-15]	Toluene
Certified	Yes	LA	CAP03.00670	AE	GC/MS, Canisters	[EPA TO-15]	Trichloroethane (1,1,1-)
Certified	Yes	LA	CAP03.00675	AE	GC/MS, Canisters	[EPA TO-15]	Trichloroethane (1,1,2-)
Certified	Yes	LA	CAP03.00680	AE	GC/MS, Canisters	[EPA TO-15]	Trichloroethene
Certified	Yes	LA	CAP03.00684	AE	GC/MS, Canisters	[EPA TO-15]	Trichlorofluoromethane
Certified	Yes	LA	CAP03.00685	AE	GC/MS, Canisters	[EPA TO-15]	Trichloro (1,1,2-) trifluoroethane (1,2,2-)
Certified	Yes	LA	CAP03.00700	AE	GC/MS, Canisters	[EPA TO-15]	Vinyl acetate
Certified	Yes	LA	CAP03.00705	AE	GC/MS, Canisters	[EPA TO-15]	Vinyl bromide

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DURHAM, NC 27703-5518

Category: CAP03 -- Atmospheric Organic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	LA	CAP03.00710	AE	GC/MS, Canisters	[EPA TO-15]	Vinyl chloride
Certified	Yes	LA	CAP03.00715	AE	GC/MS, Canisters	[EPA TO-15]	Xylene (m-)
Certified	Yes	LA	CAP03.00720	AE	GC/MS, Canisters	[EPA TO-15]	Xylene (o-)
Certified	Yes	LA	CAP03.00725	AE	GC/MS, Canisters	[EPA TO-15]	Xylene (p-)
Certified	Yes	LA	CAP03.00730	AE	GC/MS, Canisters	[EPA TO-15]	Xylenes (total)
Certified	Yes	LA	CAP03.04270	AE	HPLC/UV, HV PUF	[EPA TO-5]	Acetaldehyde
Certified	Yes	LA	CAP03.04280	AE	HPLC/UV, HV PUF	[EPA TO-5]	Acetone
Certified	Yes	LA	CAP03.04290	AE	HPLC/UV, HV PUF	[EPA TO-5]	Acrolein
Certified	Yes	LA	CAP03.04300	AE	HPLC/UV, HV PUF	[EPA TO-5]	Benzaldehyde
Certified	Yes	LA	CAP03.04310	AE	HPLC/UV, HV PUF	[EPA TO-5]	Butanone (2-)
Certified	Yes	LA	CAP03.04320	AE	HPLC/UV, HV PUF	[EPA TO-5]	Crotonaldehyde
Certified	Yes	LA	CAP03.04330	AE	HPLC/UV, HV PUF	[EPA TO-5]	Formaldehyde
Certified	Yes	LA	CAP03.04350	AE	HPLC/UV, HV PUF	[EPA TO-5]	Isobutyraldehyde
Certified	Yes	LA	CAP03.04370	AE	HPLC/UV, HV PUF	[EPA TO-5]	Propionaldehyde
Certified	Yes	LA	CAP03.04390	AE	HPLC/UV, HV PUF	[EPA TO-5]	Tolualdehyde (3-)
Certified	Yes	LA	CAP03.05810	AE	HPLC/UV, Adsorbant Cartridge	[EPA TO-11A]	Acetaldehyde
Certified	Yes	LA	CAP03.05820	AE	HPLC/UV, Adsorbant Cartridge	[EPA TO-11A]	Acetone
Certified	Yes	LA	CAP03.05830	AE	HPLC/UV, Adsorbant Cartridge	[EPA TO-11A]	Benzaldehyde
Certified	Yes	LA	CAP03.05880	AE	HPLC/UV, Adsorbant Cartridge	[EPA TO-11A]	Butyl aldehyde
Certified	Yes	LA	CAP03.05890	AE	HPLC/UV, Adsorbant Cartridge	[EPA TO-11A]	Formaldehyde
Certified	Yes	LA	CAP03.05920	AE	HPLC/UV, Adsorbant Cartridge	[EPA TO-11A]	Propionaldehyde
Certified	Yes	LA	CAP03.05940	AE	HPLC/UV, Adsorbant Cartridge	[EPA TO-11A]	Tolualdehyde (3-)

Joseph F. Aiello, Chief

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