

## Texas Commission on Environmental Quality

NELAP-Recognized Laboratory Accreditation is hereby awarded to



**Enthalpy Analytical, Inc.**

**2202 Ellis Road**

**Durham, NC 27703-5518**

in accordance with Texas Water Code Chapter 5, Subchapter R, Title 30 Texas Administrative Code Chapter 25, and the National Environmental Laboratory Accreditation Program.

The laboratory's scope of accreditation includes the fields of accreditation that accompany this certificate. Continued accreditation depends upon successful ongoing participation in the program. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

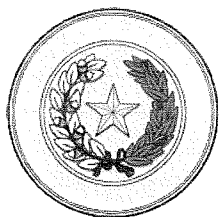
**Certificate Number: T104704421-10-2**

**Effective Date: 7/1/2010**

**Expiration Date: 6/30/2011**

A handwritten signature in black ink, appearing to read "Mark Uiler", written over a horizontal line.

**Executive Director Texas Commission on  
Environmental Quality**



# Texas Commission on Environmental Quality

## NELAP - Recognized Laboratory Fields of Accreditation



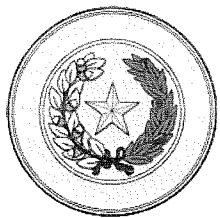
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These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Air**

Method	Analyte	AB	Analyte ID	Method ID
Method ASTM D1946	Carbon dioxide	TX	3755	ASTM D1946-90
	Carbon monoxide	TX	3780	ASTM D1946-90
	Hydrogen	TX	10321	ASTM D1946-90
	Methane	TX	4926	ASTM D1946-90
	Nitrogen	TX	1843	ASTM D1946-90
	Oxygen	TX	3895	ASTM D1946-90
	Method EPA CTM-008	Acrylonitrile	TX	4340
Ammonia as N		TX	1515	EPA CTM-027
Method EPA CTM-033	Hydrogen Cyanide	TX	490	EPA CTM-033
	Particulates	TX	3915	10402707
Method EPA RM 18	1,3-Butadiene	TX	9318	EPA RM 18
	2-Butanone (Methyl ethyl ketone, MEK)	TX	4410	EPA RM 18
	Acetaldehyde	TX	4300	EPA RM 18
	Acetic acid	TX	9300	EPA RM 18
	Benzene	TX	4375	EPA RM 18
	Butene (all isomers)	TX	10326	EPA RM 18
	Ethane	TX	4747	EPA RM 18
	Ethylbenzene	TX	4765	EPA RM 18
	Ethylene	TX	4752	EPA RM 18



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Methane	TX	4926	EPA RM 18
Methanol	TX	4930	EPA RM 18
n-Butane	TX	5007	EPA RM 18
n-Hexane	TX	4855	EPA RM 18
n-Pentane	TX	5028	EPA RM 18
Propane	TX	5029	EPA RM 18
Propylene	TX	4836	EPA RM 18
Toluene	TX	5140	EPA RM 18
Xylene (total)	TX	5260	EPA RM 18

**Method EPA RM 202**

Analyte	AB	Analyte ID	Method ID
Condensable Particulate Matter	TX	10222	10403006

**Method EPA RM 26**

Analyte	AB	Analyte ID	Method ID
Bromine (Br <sub>2</sub> )	TX	459	10403108
Chlorine	TX	1580	10403108
Hydrochloric acid (Hydrogen chloride (gas only))	TX	1770	10403108
Hydrogen Bromide (HBr)	TX	489	10403108
Hydrogen fluoride (Hydrofluoric acid)	TX	1775	10403108

**Method EPA RM 26A**

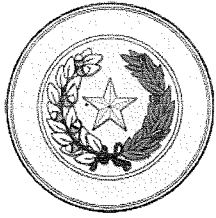
Analyte	AB	Analyte ID	Method ID
Bromine (Br <sub>2</sub> )	TX	459	10403200
Chlorine	TX	1580	10403200
Hydrochloric acid (Hydrogen chloride (gas only))	TX	1770	10403200
Hydrogen Bromide (HBr)	TX	489	10403200
Hydrogen fluoride (Hydrofluoric acid)	TX	1775	10403200

**Method EPA RM 308**

Analyte	AB	Analyte ID	Method ID
Methanol	TX	4930	EPA RM 308

**Method EPA RM 316**

Analyte	AB	Analyte ID	Method ID



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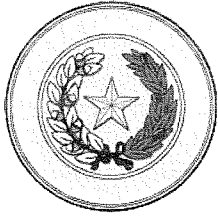
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**Matrix: Air**

Formaldehyde	TX	4815	EPA RM 316
<b>Method EPA RM 5</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Particulates	TX	3915	10404305
<b>Method EPA RM 5A</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Particulates	TX	3915	10404407
<b>Method EPA RM 5B</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Particulates	TX	3915	10404509
<b>Method EPA RM 5F</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Particulates	TX	3915	10404805
<b>Method EPA RM 6</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Sulfur dioxide	TX	4010	10405206
<b>Method EPA RM 8</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Sulfur dioxide	TX	4010	10406005
Sulfuric acid mist, sulfur dioxide	TX	4020	10406005
<b>Method EPA TO-15</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
1,1,1-Trichloroethane	LA-DEQ	5160	10248803
1,1,2-Trichloroethane	LA-DEQ	5165	10248803
1,1-Dichloroethane	LA-DEQ	4630	10248803
1,1-Dichloroethylene (1,1-Dichloroethene)	LA-DEQ	4640	10248803
1,2,4-Trichlorobenzene	LA-DEQ	5155	10248803
1,2-Dibromoethane (EDB, Ethylene dibromide)	LA-DEQ	4585	10248803
1,2-Dichlorobenzene	LA-DEQ	4610	10248803
1,2-Dichloroethane	LA-DEQ	4635	10248803
1,2-Dichloropropane	LA-DEQ	4655	10248803



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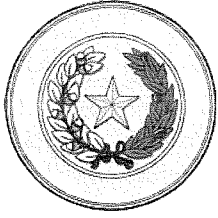
**Enthalpy Analytical, Inc.**  
 2202 Ellis Road  
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**Matrix: Air**

1,3-Butadiene	LA-DEQ	9318	10248803
1,3-Dichlorobenzene	LA-DEQ	4615	10248803
1,4-Dichlorobenzene	LA-DEQ	4620	10248803
1,4-Dioxane (1,4- Diethyleneoxide)	LA-DEQ	4735	10248803
2,2,4-Trimethylpentane	LA-DEQ	5220	10248803
2-Butanone (Methyl ethyl ketone, MEK)	LA-DEQ	4410	10248803
Acetaldehyde	LA-DEQ	4300	10248803
Acetonitrile	LA-DEQ	4320	10248803
Acrylonitrile	LA-DEQ	4340	10248803
Benzene	LA-DEQ	4375	10248803
Benzyl chloride	LA-DEQ	5635	10248803
Bromomethane (Methyl bromide)	LA-DEQ	4950	10248803
Chlorobenzene	LA-DEQ	4475	10248803
Chloroform	LA-DEQ	4505	10248803
Chloromethane (Methyl chloride)	LA-DEQ	4960	10248803
Chloroprene	LA-DEQ	4525	10248803
cis-1,2-Dichloroethylene	LA-DEQ	4645	10248803
cis-1,3-Dichloropropylene	LA-DEQ	4680	10248803
Ethylbenzene	LA-DEQ	4765	10248803
Isopropylbenzene	LA-DEQ	4900	10248803
Methanol	LA-DEQ	4930	10248803
Methyl methacrylate	LA-DEQ	4990	10248803
Methyl tert-butyl ether (MTBE)	LA-DEQ	5000	10248803
Methylene chloride	LA-DEQ	4975	10248803
n-Hexane	LA-DEQ	4855	10248803
Styrene	LA-DEQ	5100	10248803
Tetrachloroethylene (Perchloroethylene)	LA-DEQ	5115	10248803
Toluene	LA-DEQ	5140	10248803
Trichloroethene (Trichloroethylene)	LA-DEQ	5170	10248803
Vinyl acetate	LA-DEQ	5225	10248803



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**Matrix: Air**

Vinyl bromide	LA-DEQ 5230	10248803
Xylene (total)	LA-DEQ 5260	10248803