



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

Enthalpy Analytical, LLC - Capitola Drive
800-1 Capitola Drive
Durham, NC 27713-4385

Certificate: T104704421-17-13
Expiration Date: 10/31/2018
Issue Date: 11/1/2017

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 & Emissions

Method 40 CFR Part 50 Appendix J

Analyte Particulates <10 um	AB LA-DEQ	Analyte ID 3950	Method ID 10000507
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Method 40 CFR Part 50 Appendix L

Analyte Fine particulates <2.5 um	AB LA-DEQ	Analyte ID 3805	Method ID 40 CFR 50 App L
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Method ASTM D1946

Analyte Carbon dioxide	AB LA-DEQ	Analyte ID 3755	Method ID 30024465
Carbon monoxide	LA-DEQ	3780	30024465
Hydrogen	LA-DEQ	10321	30024465
Methane	LA-DEQ	4926	30024465
Nitrogen	LA-DEQ	1843	30024465
Oxygen	LA-DEQ	3895	30024465

Method EPA CTM-008

Analyte Acrylonitrile	AB LA-DEQ	Analyte ID 4340	Method ID EPA CTM-008
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Method EPA CTM-027

Analyte Ammonia as N	AB LA-DEQ	Analyte ID 1515	Method ID 10214707
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Method EPA RM 17

Analyte Particulates	AB LA-DEQ	Analyte ID 3915	Method ID 10402707
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Method EPA RM 18

Analyte 1,3-Butadiene	AB LA-DEQ	Analyte ID 9318	Method ID 10246636
1-Propene (Propylene)	LA-DEQ	4836	10246636
2-Butanone (Methyl ethyl ketone, MEK)	LA-DEQ	4410	10246636
Acetaldehyde	LA-DEQ	4300	10246636
Acetic acid	LA-DEQ	9300	10246636
Benzene	LA-DEQ	4375	10246636



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Butene (all isomers)	LA-DEQ	10326	10246636
Ethane	LA-DEQ	4747	10246636
Ethene	LA-DEQ	4752	10246636
Ethylbenzene	LA-DEQ	4765	10246636
Methane	LA-DEQ	4926	10246636
Methanol	LA-DEQ	4930	10246636
n-Butane	LA-DEQ	5007	10246636
n-Hexane	LA-DEQ	4855	10246636
n-Pentane	LA-DEQ	5028	10246636
n-Propane	LA-DEQ	5029	10246636
Toluene	LA-DEQ	5140	10246636
Xylene (total)	LA-DEQ	5260	10246636

Method EPA RM 202

Analyte	AB	Analyte ID	Method ID
Condensable Particulate Matter	LA-DEQ	10222	10403006

Method EPA RM 26

Analyte	AB	Analyte ID	Method ID
Bromine	LA-DEQ	1541	10403108
Chlorine	LA-DEQ	1580	10403108
Hydrochloric acid (Hydrogen chloride (gas only))	LA-DEQ	1770	10403108
Hydrogen Bromide (HBr)	LA-DEQ	489	10403108
Hydrogen fluoride (Hydrofluoric acid)	LA-DEQ	1775	10403108

Method EPA RM 26A

Analyte	AB	Analyte ID	Method ID
Bromine	LA-DEQ	1541	10403200
Chlorine	LA-DEQ	1580	10403200
Hydrochloric acid (Hydrogen chloride (gas only))	LA-DEQ	1770	10403200
Hydrogen Bromide (HBr)	LA-DEQ	489	10403200
Hydrogen fluoride (Hydrofluoric acid)	LA-DEQ	1775	10403200

Method EPA RM 308

Analyte	AB	Analyte ID	Method ID
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Methanol	LA-DEQ	4930	10274507
Method EPA RM 316			
Analyte Formaldehyde	AB LA-DEQ	Analyte ID 4815	Method ID 10274449
Method EPA RM 5			
Analyte Particulates	AB LA-DEQ	Analyte ID 3915	Method ID 10404305
Method EPA RM 5A			
Analyte Particulates	AB LA-DEQ	Analyte ID 3915	Method ID 10404407
Method EPA RM 5B			
Analyte Particulates	AB LA-DEQ	Analyte ID 3915	Method ID 10404509
Method EPA RM 5F			
Analyte Particulates	AB LA-DEQ	Analyte ID 3915	Method ID 10404805
Method EPA RM 6			
Analyte Sulfur dioxide	AB LA-DEQ	Analyte ID 4010	Method ID 10405206
Method EPA RM 8			
Analyte Sulfur dioxide	AB LA-DEQ	Analyte ID 4010	Method ID 10406005
Sulfuric acid mist, sulfur dioxide	LA-DEQ	4020	10406005