



Accredited Laboratory

A2LA has accredited

MICROBAC LABORATORIES, INC. CHICAGOLAND DIVISION

Merrillville, IN

for technical competence in the field of

Environmental Testing

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of the 2009 TNI Environmental Testing Laboratory Accreditation Standard in accordance with the A2LA R206 – *Specific Requirements – Environmental Testing Laboratory Accreditation Program*. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 8th day of January 2019

A blue ink signature of a person, likely the Senior Director of Accreditation Services, written over a horizontal line.

Senior Director, Accreditation Services
For the Accreditation Council
Certificate Number 3045.02
Valid to September 30, 2020
Revised August 27, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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ENVIRONMENTAL

Valid To: September 30, 2020

Certificate Number: 3045.02

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005 and the 2009 TNI Environmental Testing Laboratory Standard), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies: Gas Chromatography, Gas Chromatography/Mass Spectrometry.

<u>Parameter/Analyte</u>	<u>Method</u>
1,1,1-Trichloroethane	EPA TO-15
1,1,2,2-Tetrachloroethane	EPA TO-15
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA TO-15
1,1,2-Trichloroethane	EPA TO-15
1,1-Dichloroethane	EPA TO-15
1,1-Dichloroethene	EPA TO-15
1,2,4-Trichlorobenzene	EPA TO-15
1,2,4-Trimethylbenzene	EPA TO-15
1,2-Dibromoethane	EPA TO-15
1,2-Dichlorobenzene	EPA TO-15
1,2-Dichloroethane	EPA TO-15
1,2-Dichloropropane	EPA TO-15
1,2-Dichlorotetrafluoroethane	EPA TO-15
1,3,5-Trimethylbenzene	EPA TO-15
1,3-Butadiene	EPA TO-15
1,3-Dichlorobenzene	EPA TO-15
1,4-Dichlorobenzene	EPA TO-15
1,4-Dioxane	EPA TO-15
2-Butanone	EPA TO-15
2-Hexanone	EPA TO-15
2-Propanol	EPA TO-15
3-Chloro-1-Propene	EPA TO-15

<u>Parameter/Analyte</u>	<u>Method</u>
4-Ethyltoluene	EPA TO-15
4-Methyl-2-Pentanone	EPA TO-15
Acetone	EPA TO-15
Acrolein	EPA TO-15
Benzene	EPA TO-15
Benzyl chloride	EPA TO-15
Bromodichloromethane	EPA TO-15
Bromoform	EPA TO-15
Bromomethane	EPA TO-15
Carbon disulfide	EPA TO-15
Carbon tetrachloride	EPA TO-15
Chlorobenzene	EPA TO-15
Chloroethane	EPA TO-15
Chloroform	EPA TO-15
Chloromethane	EPA TO-15
cis-1,2-Dichloroethene	EPA TO-15
cis-1,3-Dichloropropene	EPA TO-15
Cyclohexane	EPA TO-15
Dibromochloromethane	EPA TO-15
Dichlorodifluoromethane	EPA TO-15
Ethanol	EPA TO-15
Ethyl acetate	EPA TO-15
Ethyl benzene	EPA TO-15
Heptane	EPA TO-15
Hexachlorobutadiene	EPA TO-15
Hexane	EPA TO-15
Isooctane	EPA TO-15
Isopropylbenzene	EPA TO-15
m,p-Xylene	EPA TO-15
Methyl methacrylate	EPA TO-15
Methylene chloride	EPA TO-15
Methyl-t-butyl Ether	EPA TO-15
Naphthalene	EPA TO-15
o-Xylene	EPA TO-15
Propylene	EPA TO-15
<u>Purgeable Organics (Volatiles)</u>	
Styrene	EPA TO-15
t-Butanol	EPA TO-15
Tetrachloroethene	EPA TO-15
Tetrahydrofuran	EPA TO-15
Toluene	EPA TO-15
Total VOCs	EPA TO-15
Total Xylenes	EPA TO-15

<u>Parameter/Analyte</u>	<u>Method</u>
<u>Purgeable Organics (Volatiles) Cont.</u>	
trans-1,2-Dichloroethene	EPA TO-15
trans-1,3-Dichloropropene	EPA TO-15
Trichloroethene	EPA TO-15
Trichlorofluoromethane	EPA TO-15
Vinyl acetate	EPA TO-15
Vinyl chloride	EPA TO-15

