



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SANITARY DISTRICT OF MICHIGAN CITY
J. B. GIFFORD WASTEWATER TREATMENT FACILITY
1100 E. 8th Street
Michigan City, IN 46360
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CHEMICAL

Valid To: March 31, 2023

Certificate Number: 3807.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on water, wastewater, and sludge:

<u>Test Method</u>	<u>Internal Method</u>	<u>Reference Method</u>
30 Minute Settling	SOP-201 Settling	SMWW 2710 D
Acidity	SOP-202 Acidity/Alkalinity	SMWW 2310 B
Alkalinity	SOP-202 Acidity/Alkalinity	SMWW 2320 B
Ammonia Nitrogen	SOP-203 Ammonia	SMWW 4500 NH3 D
CBOD5	SOP-204 CBOD	SMWW 5210 B
Conductivity	SOP-206 Conductivity	SMWW 2510 A&B
Dissolved Oxygen	SOP-207 DO	SMWW 4500-O G
<i>Escherichia coli</i>	SOP-208 E.COLI	SMWW 9233 B
pH	SOP-210 pH	SMWW 4500H+ B
Total Phosphorus	SOP-211 PO ⁴	Hach 10209, 10210
Total Residual Chlorine	SOP-205 Chlorine	SMWW 4500 Cl I
Total Solids	SOP-212 TS_TV S	SMWW 2540 B
Total Suspended Solids	SOP-213 TSS/TVSS	SMWW 2540 D
Total Volatile Solids	SOP-212 TS_TV S	SMWW 2540 E
Total Volatile Suspended Solids	SOP-213 TSS/TVSS	SMWW 2540 E



Accredited Laboratory

A2LA has accredited

SANITARY DISTRICT OF MICHIGAN CITY **J. B. GIFFORD WASTEWATER TREATMENT FACILITY** *Michigan City, IN*

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a 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 July 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3807.01
Valid to March 31, 2023

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