

IOWA DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL LABORATORY CERTIFICATION

Microbac Laboratories - Centerville

IA LAB #311

The above-named laboratory has complied with 567 Iowa Administrative Code Chapter 83 and is certified to analyze samples in the programs listed below. Please refer to the accompanying letter of certification for the official list of individual certified analytes & methods. This certificate does not convey certification without the accompanying letter of certification.

~ DW ~ NPW ~

On behalf of the director

Kathleen A. Lee

2 December 2024

EFFECTIVE: 12/1/2024

EXPIRES: 12/1/2026

Certification Authority

Leading Iowans in Caring for Our Natural Resources



APPROVED PARAMETER LIST 1 - ANALYTE NAME



Microbac Laboratories - Centerville

Effective: 02/26/2025

IA LAB #311

Expires: 12/01/2026

***** Begin Parameter List *****

Analyte Name	TNI Analyte Code	Method Name	TNI Method Code	SDWIS Code	SDWA Code	Regulatory Status
Program: Drinking Water						
E. coli	2525	SM 9223 B (Colilert Quanti-Tray)	20211409	9223B-QT	3014	C
		SM 9223 B (Colilert)	20212402	9223B-PA	3014	C
		SM 9223 B (Colisure QT)	60029803	COLISURE-QT	3014	C
		SM 9223 B (Colisure)	20231634	COLISURE-PA	3014	C
HPC	2555	SM 9215 B	20179811	9215B	3001	C
Total Coliform	2500	SM 9223 B (Colilert Quanti-Tray)	20211409	9223B-QT	3100	C
		SM 9223 B (Colilert)	20212402	9223B-PA	3100	C
		SM 9223 B (Colisure QT)	60029803	COLISURE-QT	3100	C
		SM 9223 B (Colisure)	20231601	COLISURE-PA	3100	C
Program: Nonpotable Water						
Biochemical Oxygen Demand (BOD)	1530	SM 5210 B-2011	20135266	NA	NA	C
Carbonaceous BOD (CBOD)	1555	SM 5210 B-2011	20135266	NA	NA	C
E. coli	2525	SM 9223 B (Colilert Quanti-Tray)-2004	20211614	NA	NA	C
Fecal coliforms	2530	Colilert-18 (Fecal Coliforms)	60002688	NA	NA	C
		SM 9221 E + C-2006 (A1)	20196650	NA	NA	C
pH+	1900	SM 4500-H+ B-2011	20105220	NA	NA	C
TSS - Residue, nonfilterable	1960	USGS I-3765-85	40011209	NA	NA	C

***** End Parameter List *****