

IOWA DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL LABORATORY CERTIFICATION

Keystone Laboratories - Waterloo

IA LAB #051

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

15 November 2022

EFFECTIVE: 9/1/2022

EXPIRES: 9/1/2024

Certification Authority

Leading Iowans in Caring for Our Natural Resources



APPROVED PARAMETER LIST 2 - METHOD NAME



Keystone Laboratories - Waterloo
IA LAB #051

Effective: 09/01/2022
Expires: 09/01/2024

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

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
Program: Drinking Water						
HACH 10206	60005030	Nitrate as N	1810	HACH 10206	1040	C
SM 4500-NO ₂ ⁻ B	20112601	Nitrite as N	1840	4500NO2-B	1041	C
SM 4500-NO ₃ ⁻ D	20113808	Nitrate as N	1810	4500NO3-D	1040	C
SM 9223 B (Colilert Quanti-Tray)	20211409	E. coli	2525	9223B-QT	3014	C
		Total Coliform	2500	9223B-QT	3100	C
SM 9223 B (Colilert)	20212402	E. coli	2525	9223B-PA	3014	C
		Total Coliform	2500	9223B-PA	3100	C
SM 9223 B (Colilert-18 Quanti-Tray)	20213405	E. coli	2525	9223B-18QT	3014	C
		Total Coliform	2500	9223B-18QT	3100	C
SM 9223 B (Colilert-18)	20214408	E. coli	2525	9223B-18PA	3014	C
		Total Coliform	2500	9223B-18PA	3100	C
Program: Nonpotable Water						
SM 4500-H+ B-2011	20105220	pH+	1900	NA	NA	P
SM 5210 B-2011	20135266	Biochemical Oxygen Demand (BOD)	1530	NA	NA	C
		Carbonaceous BOD (CBOD)	1555	NA	NA	C
SM 9221 E + C-2006 (A1)	20196650	Fecal coliforms	2530	NA	NA	C
SM 9223 B (Colilert Quanti-Tray)-2004	20211614	E. coli	2525	NA	NA	C
SM 9223 B (Colilert-18 Quanti-Tray)-2004	20213610	E. coli	2525	NA	NA	C
USGS I-3765-85	40011209	TSS - Residue, nonfilterable	1960	NA	NA	C

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