

Iowa Department of Natural Resources Laboratory Certification

This is to certify that

Keystone Laboratories, Inc. - Waterloo

3012 Ansborough
Waterloo, IA 50701

IA Lab #051

has complied with 567 Iowa Administrative Code Chapter 83 and is certified to analyze samples for some or all of the analytes in the following programs:

Safe Drinking Water Act (SDWA) Clean Water Act (CWA (WW))

The specific analytes and methods that have been certified are contained on the "Approved Parameter List" attached to the above-named laboratory's most current letter of certification.

**Effective 04/16/2009
Expires 09/01/2010**

Certification status may change during the certificate period and possession of this certificate does not provide authority to analyze samples or use methods other than those specified in the most recent letter of certification from the Iowa Department of Natural Resources.



Joe Zerfas, Certification Officer

APPROVED PARAMETER LIST

Contaminant ID #	Contaminant Name	Source	Method Name	Status	SDWIS Report Code
SDWA-MICRO - A/S #1 Regulated (INCOMPLETE group)					
3100	Coliform Bacteria (Total)	SM	9223 B	Certified	9223B-18PA
3100	Coliform Bacteria (Total)	SM	9223 B	Certified	9223B-QT
3100	Coliform Bacteria (Total)	SM	9223 B	Certified	9223B-PA
3100	Coliform Bacteria (Total)	SM	9223 B	Certified	9223B-18QT
3100	Coliform Bacteria (Total)	OTHR	FR 10/29/02	Certified	READYCULT
3014	Coliform Bacteria (E-coli)	SM	9223 B	Certified	9223B-QT
3014	Coliform Bacteria (E-coli)	SM	9223 B	Certified	9223B-PA
3014	Coliform Bacteria (E-coli)	SM	9223 B	Certified	9223B-18PA
3014	Coliform Bacteria (E-coli)	SM	9223 B	Certified	9223B-18QT
3014	Coliform Bacteria (E-coli)	OTHR	FR 10/29/02	Certified	READYCULT
SDWA-IOC - A/S #1 Regulated (INCOMPLETE group)					
1025	Fluoride	SM	4500-F C (ISE)	Certified	4500F-C
SDWA-IOC - Nitrate/Nitrite Regulated (COMPLETE group)					
1040	Nitrate (as N)	SM	4500-NO3 D	Certified	4500NO3-D
1041	Nitrite (as N)	SM	4500-NO2 B	Certified	4500NO2-B
WW-MICRO - A/S #1 Regulated (INCOMPLETE group)					
	Coliform Bacteria (Fecal)	SM	9221 E A-1	Certified	NA
	Coliform Bacteria (E-coli)	SM	9223 B	Certified	NA
WW-BASIC - A/S #1 Regulated (COMPLETE group)					
	Ammonia (as N)	SM	4500-NH3 B (Distillation)	Certified	NA
	Ammonia (as N)	SM	4500-NH3 E (18) (Titration)	Certified	NA
	Biochemical Oxygen Demand (BOD5)	SM	5210 B	Certified	NA
	Carb. Biochemical Oxygen Demand (CBOD5)	SM	5210 B	Certified	NA
	Residue-Nonfilterable (TSS)	USGS	I-3765-85	Certified	NA
WW-BASIC - A/S #1 Excluded (COMPLETE group)					
	Hydrogen Ion (pH)	SM	4500-H+ B	Certified	NA
End of list.					

(If status is Provisional, refer to the UHL evaluation report for description and required action to upgrade status to Certified.)