

WATER ANALYSIS REPORT

CITY OF DUBUQUE ENVIRONMENTAL MONITORING LABORATORY

IOWA LAB #014

OWNER OF SUPPLY: Roger Burton PHONE: 608 331 0000

ADDRESS: 2689 South River Road Coalina 61036

REPORT TO: _____ PHONE: _____

ADDRESS: Real Roger B@gmail.com

SAMPLE COLLECTOR NAME (please print): Roger Burton

SIGNATURE (submitter, if different from collector): RK Burton

SAMPLE DATE/TIME: 12/20/21 11:55 SUBMISSION DATE/TIME: 12/20/21 12:53
month/day/year time month/day/year time

SAMPLE RECEIVED BY: CB

SPECIAL INSTRUCTIONS: _____

PWSID# _____ FACILITY ID# _____ SAMPLING POINT ID# _____

SAMPLE TYPE (check one) ROUTINE REPEAT SPECIAL OTHER _____

(if repeat, give original sample # and repeat code) _____ (original sample #)

ANALYSES REQUESTED ↓	COLLECTION POINT:	COLLECTION POINT:	COLLECTION POINT:	COLLECTION POINT:
BACTERIAL ANALYSIS <input checked="" type="checkbox"/> 9223B-PA <input type="checkbox"/> 9223B-18PA <input type="checkbox"/> 9223B-QT <input type="checkbox"/> 9223B-18QT <input type="checkbox"/> 9215B	Pressure Tank Absent Tech in <u>CS</u> Tech out <u>CS</u> Time in <u>11:00</u> Time out <u>11:30</u>	Tech in _____ Tech out _____ Time in _____ Time out _____	Tech in _____ Tech out _____ Time in _____ Time out _____	Tech in _____ Tech out _____ Time in _____ Time out _____
NITRATE ANALYSIS [SM 4500-NO3 D] mg/L	<1.0 Time <u>11:00</u> Tech <u>CS</u>	Time _____ Tech _____	Time _____ Tech _____	Time _____ Tech _____
FLUORIDE ANALYSIS [SM 4500-F C (ISE)] mg/L	Time _____ Tech _____	Time _____ Tech _____	Time _____ Tech _____	Time _____ Tech _____
FREE CHLORINE mg/L	Tech _____	Tech _____	Tech _____	Tech _____
TOTAL CHLORINE mg/L	Tech _____	Tech _____	Tech _____	Tech _____
OTHER:	Tech _____	Tech _____	Tech _____	Tech _____
OTHER:	Tech _____	Tech _____	Tech _____	Tech _____
OTHER:	Tech _____	Tech _____	Tech _____	Tech _____

< MEANS LESS THAN Tech _____ = TECHNICIAN INITIALS

TOTAL CHARGE \$ 40-

EMS # 28607

THIS IS NOT A BILL – INVOICE WILL BE SENT

WHITE COPY: TO CUSTOMER

PINK COPY: TO BILLING OFFICE

GOLD COPY: TO LABORATORY

BACTERIA

Unfortunately there is no reliable laboratory procedure for determining presence of actual disease-producing bacteria in water.

The presence of bacteria known as coliform bacteria, however, can be readily and reliably determined. These bacteria normally inhabit the intestinal tract of human beings and warm-blooded animals. If found in water, the inference is that material from these sources is finding access to water and by further inference, actual disease-producing bacteria can enter the water in the same manner. Therefore, only water which does not contain coliform bacteria in the quantities examined can be considered safe for drinking purposes.

NITRATE

Federal and State regulatory agencies have established a nitrate concentration of 10 mg/l (as $\text{NO}_3\text{-N}$) as the upper limit for safe drinking water. The nitrate level is an especially important health concern if the water is used for infant consumption or formula preparation. CAUTION: Boiling the water will only concentrate the nitrate level and increase the danger.

FLUORIDE

Fluoride is an important agent in the prevention of dental caries in children. Since the natural background level in water will vary, this analysis is made to allow your physician/dentist to determine if a fluoride diet supplement is needed.