Hygienic Laboratory

Th University of Iowa

Date of report: 11-29-2006

1.11...IIIIII II II 11IIIIII
ROGER BALLEW
BOONE CO PWSD #9
391 N RANGELINE RD

COLUMBIA MO 65201

Sample Number	200619894
Date Received	11-03-2006
Project	MORAD 2006 11-
Date Collected	01-2006 10:30 **harg**
Collection Site	**2001 olivet rd**
Collection Town	
Description	**water**
Reference	M03024058/TP 10139
Collector	DARLING TIM
Phone	(573) 474-9521
Purchase Order	

!:C:oin rents

Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

SDWIS Information

PWS Id: M03024058 Facility Id: TP10139 Sample Point Id: TP10139

Sample Category: Radio Chemistry Sample Type: Routine (RT)

Results of Analyses

Analyte	Concentration ug/L	Quantitation Unlit ugiL
Total Uranium	< 1.0	1.0

Date Analyzed: 11-06-2006 Analyst: SB
Method: EPA 200.8 Verified: LF

Gross alpha

Analyte **Total Uranium**

Co ments:

Analyte	Concentration	Uncertainty.	Quantization Limit
Compliance gross alpha	pCi/L 16.9	-./- 2.3	pC on Limit 1.0
Gross Alpha	Concentration pCi/L 16.9	Uncertainty +/-2.3	antitati PCi/L 1.0

*The United States Environmental Protection Agency has designated a maximum contaminant level of 15 pCi/L for Gross Alpha **excluding Uranium** (compliance gross **alpha)** for **public drinking** water supplies.*

Date Analyzed: 11-11-2006 Analyst: JW/MM
Method: EERF 00-02 Verified: SM

Gross Alpha minus Uranium

The United States Environmental Protection Agency has designated a maximum contaminant level of 15 pCi/L for Gross Alpha excluding Uranium (compliance gross alpha) for public drinking water supplies.

Date Analyzed: 11-14-2006 Analyst: MM

Method: EERF 00-02 Verified: SM

Page 1 - Continued on next page

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Comments

Hygienic Laboratory

e University ofIowa.

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ampleNumber 20.69894 Sequential

Radium 226 and 228

nalyte	Concentration pC1tL	Uncertainty -f?/-	Quatltitation Limit pCitL
adium-226	7.2	0.7	0.9
adium-228	0.8	0.6	0.6
ombined Radiums	7.2		1.0

omments

***The United States Environmental Protection Agency has designated** a **maximum contaminant** level of **5 pCi/L for combined Radium 226 and Radium 228** in **public** drinking water supplies. Effective since July 9, 1976. For any Radium 226 and or 228 result less than our detection limit a value of zero is to be assumed for the purposes of combining the results.*

Date Analyzed: 11-27-2006 Method: EPA 904.0,903.0
Analyst: WB Verified: MM

Description of units used within this report

ug/L - Micrograms per Liter pCi/L - PicoCuries per Liter Quant Limit - Lowes

Iowa Laboratory Certification No. 027. AIHA, NELAP, USEPA, NVLAP #101288-0 and

other credentials available upon request. *If you have any questions please call Sherri*

Marine at 800/421-IOWA (4692) or 319/335-4500. Thank you.