



Hygienic Laboratory

The University of Iowa

Date of report: 11-29-2006
 1.11...IIIIII II II11IIIIII
 ROGER BALLEW
 BOONE CO PWS #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 aarg
Collection Site 2001 olivet rd
Collection Town
Description water
Reference M03024058/TP 10139
Collector DARLING TIM
Phone (573) 474-9521
Purchase Order

! : Coin 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 Limit ug/L
Total Uranium	< 1.0	1.0

Date Analyzed: 11-06-2006
 Method: EPA 200.8

Analyst: SB
 Verified: LF

Gross alpha

Analyte	Total Uranium
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Comments:

Analyte	Concentration pCi/L	Uncertainty	Quantization Limit pCi/L
Compliance gross alpha	16.9	-./-	1.0
Gross Alpha	16.9	+/-2.3	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
 Method: EERF 00-02

Analyst: JW/MM
 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
Method: EERF 00-02

Analyst: MM
Verified: SM

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Michael D. Wichman, Ph.D.
Associate Director

102 Oakdale Campus, #101 OH
Iowa City, **Iowa** 52242-5002
319/335-4500 Fax: 319/335-4555

<http://www.uhl.uiowa.edu>

Iowa Laboratories Complex
2220 S. Ankeny Blvd, Ankeny, Iowa 50023
515/725-1600 Fax: 515/725-1642

Comments



Hygienic Laboratory

of the University of Iowa.

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Sample Number **20.69894** Sequential

Radium 226 and 228

Analyte	Concentration pCi/L	Uncertainty -f?/-	Quantitation Limit pCi/L
Radium-226	7.2	0.7	0.9
Radium-228	0.8	0.6	0.6
Combined Radiums	7.2		1.0

Comments: ***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 - Lower

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.