



# Hygienic Laboratory

*The University of Iowa*

Date of report: 06-04-2007

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 ROGER BALLEW  
 BOONE CO PWS# #9  
 391 N RANGELINE RD  
  
 COLUMBIA MO 65201

Sample Number 2007014178  
 Date Received 05-09-2007  
 Project MORAD 2006  
 Date Collected 05-07-2007 08:24  
 Collection Site harg-2001 olivet rd  
 Collection Town Columbia Mo  
 Description water  
 Reference BOONE  
 Collector DARLING TIM  
 Phone (573) 474-9521  
 Purchase Order

Comments: 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: MO3024058 Facility Id: TP 10139 Sample Point Id: TP 10139  
 Sample Category: Radio Chemistry Sample Type: Routine (RT)

### Results of Analyses

#### Total Uranium

Analyte	Concentration ug/L	Quantitation Limit ug/L
Total Uranium	<1.0	1.0

Comments: The MCL value set by EPA for Uranium is 30 ug/L.

Date Analyzed: 05-11-2007  
 Method: EPA 200.8

Analyst: SB  
 Verified: DS

#### Gross alpha

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Gross Alpha	10.4	1.7	0.8

Comments: 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: 05-22-2007  
 Method: EERF 00-02

Analyst: JW  
 Verified: MM

#### Gross Alpha minus Uranium

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Compliance gross alpha	10.4	1.7	0.8

Comments: 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: 05-30-2007  
 Method: EERF 00-02

Analyst: MM  
 Verified: SM

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