Sequential Radium 226 and 228

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Radium-226	9.4	0.9	0.6
Radium-228	0.9	0.6	0.6
Combined Radiums	9.4		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: 02-08-2007
Method: EPA 904.0,903.0

Analyst: SM
Verified: MM

Description of units used within this report

ug/L - Micrograms per Liter
pCi/L - PicoCuries per Liter
Quant Limit - Lowest concentration reliably measured

Iowa Laboratory Certification No. 027. AIHA, NELAP, USEPA, NVLAP #101288-0 and other credentials available upon request.

If you have any questions please call Client Services at 800/421-IOWA (4692) or 319/335-4500. Thank you.

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

Hygienic Laboratory

The University of Iowa

Date of report: 02-12-2007

ROGER BALLEW
BOONE CO PWSD #9
391 N RANGELINE RD

COLUMBIA MO 65201

Sample Number	2007001309
Date Received	01-12-2007
Project	MORAD 2006
Date Collected	01-10-2007 10:35
Collection Site	harg-2001 olivet road
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

Date Analyzed: 01-17-2007
Method: EPA 200.8
Analyst: SB
Verified: TAB

Gross alpha

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Gross Alpha	14.2	2.0	0.9

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: 01-23-2007
Method: EERF 00-02
Analyst: JW
Verified: MM

Gross Alpha minus Uranium

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Compliance gross alpha	14.2	2.0	0.9

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: 02-02-2007
Method: EERF 00-02
Analyst: MM
Verified: SM

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