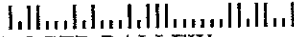




Hygienic Laboratory

The University of Iowa

Date of report: 05-08-2008


 ROGER BALLEW
 BOONE CO PWSO #9
 391 N RANGELINE RD

 COLUMBIA MO 65201

Sample Number	2008010041
Date Received	04-10-2008
Project	MORAD 2006
Date Collected	04-08-2008 15:05
Collection Site	harg-2001 olivet rd
Collection Town	Columbia Mo
Description	water
Reference	BOONE
Collector	DARLING TIM
Phone	(573) 219-1022
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: 04-14-2008
Method: EPA 200.8

Analyst: SB
Verified: DS

Gross Alpha including Uranium

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Gross Alpha	11.5	2.6	3.0
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: 04-17-2008
Method: EPA 900.0

Analyst: MM
Verified: SM

Gross Alpha minus Uranium

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Compliance gross alpha	11.5	2.6	3.0
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: 05-07-2008
Method: EPA 900.0

Analyst: SMC
Verified: MM

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Hygienic Laboratory

The University of Iowa

CLIENT SERVICES
335-4500
UNIVERSITY HYGIENIC
LABORATORY
102 OAKDALE CAMPUS
IOWA CITY, IOWA 52242

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Sample Number 2008010041

Sequential Radium 226 and 228

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Radium-226	6.4	0.7	0.6
Radium-228	0.6	0.7	0.6
Combined Radiums	6.4		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: 05-02-2008
Method: EPA 904.0,903.0

Analyst: SMC
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

The results of this report relate only to the items analyzed. This report shall not be reproduced except in full without the written approval of the laboratory.

Iowa Environmental Laboratory ID #027.

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