



# State Hygienic Laboratory

## The University of Iowa

CURT BENTER  
LEWISTON CITY OF  
CITY HALL - PUBLIC WORKS DIR  
75 RICE ST  
LEWISTON, MN 55952

Accession Number 616646  
Date Sample Finalized 2018-03-12 16:26  
Date Received 2018-01-31 09:36  
Sample Source Drinking Water  
Project  
Date Collected 2018-01-30 07:50 ←  
Collection Site well tap  
Collection Address WELL #5 ←  
LEWISTON,  
Sample Description  
Client Reference city of lewiston, mn  
Collector holtz bryan  
Phone 507/993-1112

*Note:* 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.

### Results of Analyses

#### Radium 226, EPA 903.0

Units	pCi/L	Analyzed In	Coralville
Date Analyzed	2018-03-09 11:41	Date Verified	2018-03-12 16:25
Analyst	LMT	Verifier	DMM
Analysis Prep	Sample Check-In, RAD 7.0 V3		

Analyte	Result	Uncertainty	Quant Limit
Radium-226	1.1	0.2	0.5

*Note:* Measurement uncertainty is reported as an expanded uncertainty with a coverage factor (k) of 2, correlating to a 95% level of confidence, unless otherwise noted.

#### Radium 228, EPA 904.0

Units	pCi/L	Analyzed In	Coralville
Date Analyzed	2018-02-23 13:11	Date Verified	2018-02-26 11:33
Analyst	LMT	Verifier	AMC
Analysis Prep	Sample Check-In, RAD 7.0 V3		

Analyte	Result	Uncertainty	Quant Limit
Radium-228	1.5	0.7	0.6

*Note:* Measurement uncertainty is reported as an expanded uncertainty with a coverage factor (k) of 2, correlating to a 95% level of confidence, unless otherwise noted.

#### Combined Radium 226 and 228, EPA 903.0/904.0

Units	pCi/L	Analyzed In	Coralville
Date Analyzed	2018-03-09 11:41	Date Verified	2018-03-12 16:26
Analyst	LMT	Verifier	DMM

Analyte	Result	Quant Limit	MCL
Combined Radiums	2.6	1.0	5.0



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**Note:** The MCL (maximum contaminant level) is only applicable to compliance monitoring samples under the Safe Drinking Water Act (SDWA). Measurement uncertainty is reported as an expanded uncertainty with a coverage factor (k) of 2, correlating to a 95% level of confidence, unless otherwise noted.

## Description of Units used within this report

pCi/L = PicoCuries per Liter

The result(s) 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 IDs are: Ankeny #397, Iowa City/Coralville #027, Lakeside #393.

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