

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 616647 2018-03-12 16:26 Date Sample Finalized 2018-01-31 09:36 Date Received Drinking Water Sample Source Project 2018-01-30 07:58 Date Collected

> well tap Collection Site

WELL #5 Collection Address LEWISTON.

Sample Description Client Reference Collector

city of lewiston mn holtz bryan 507/993-1112 Phone

Note: There was an error in sample collection date/time (e.g. missing, mismatched, postdated or incorrect). 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 Date Analyzed | 2018-03-09 11:41 Analyst LMT Analysis Prep | Sample Check-In, RAD 7.0 V3

Analyzed In | Coralville Date Verified 2018-03-12 16:25 Verifier DMM

Analyte	Result	Uncertainty	Quant Limit
Radium-226	1.4	0.3	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

Coralville Analyzed In Units pCi/L Date Verified 2018-02-26 11:34 2018-02-23 13:11 Date Analyzed Verifier | AMC Analyst LMT Analysis Prep | Sample Check-In, RAD 7.0 V3

Analyte	Result	Uncertainty	Quant Limit
Radium-228	1.6	0.8	0.8

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

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

Page 1 of 2

Susie Y. Dai, Ph.D. Wade K. Aldous, Ph.D. (D)ABMM 2490 Crosspark Road Associate Directors http://www.shl.uiowa.edu

University of Iowa Research Park Coralville, IA 52241 319/335-4500 Fax: 319/335-4555 Lakeside Laboratory 1838 Highway 86 Milford, IA 51351 712/337-3669 ext. 6 Fax: 712/337-0227 Iowa Laboratories Complex 2220 S. Ankeny Blvd Ankeny, IA 50023 515/725-1600 Fax: 515/725-1642



State Hygienic Laboratory

The University of Iowa

Accession Number | 616647

Analyte	Result	Quant Limit	MCL
Combined Radiums	3.0	1.0	5.0

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.