





# Hygienic Laboratory

The University of Iowa

Page 2

Sample Number 2008005593

## Sequential Radium 226 and 228

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Radium-226	4.0	0.5	0.6
Radium-228	0.9	0.6	0.6
Combined Radiums	4.0		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: 03-28-2008

Analyst: SMC

Method: EPA 904.0,903.0

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.

Page 2 - End of Report

Michael D. Wichman, Ph.D.  
Michael A. Pentella, Ph.D.  
Associate Directors

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