



Hygienic Laboratory

The University of Iowa

Page 2
Sample Number 2007040309

Sequential Radium 226 and 228

Analyte	Concentration pCi/L	Uncertainty +/-	Quantitation Limit pCi/L
Radium-226	6.6	0.7	0.6
Radium-228	1.7	0.6	0.5
Combined Radiums	8.3		1.0
Comments	<p>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.</p>		

Date Analyzed: 10-31-2007
Method: EPA 904.0,903.0

Analyst: smc
Verified: MM

Description of units used within this report

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

pCi/L - PicoCuries per Liter

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