

August 26, 2005

Office of Water Quality Water-Quality Information Note 2005.14

Subject: Field Methods—Correction to OWQ Tech Memo 2005.02 "Guidance for Microbiological Monitoring and Commercial Sources of Microbiological Media"

Please note that the instruction in Office of Water Quality Technical Memorandum 2005.02 for mENDO medium made from dehydrated ingredients incorrectly calls for 95-percent denatured ethanol; the instructions should specify **95-percent <u>undenatured</u> ethanol**. The following changes will be made and the Tech Memo reissued as Office of Water Quality Technical Memorandum 2005.04, which will supersede the current Tech Memo (2005.02) on this topic :

Page 3 of OWQ Tech Memo 2005.02 (near the bottom of the page): "If the medium is made from dehydrated ingredients, 95 percent undenatured ethanol also must be purchased. It can be purchased from Fisher Scientific in a quantity of 4 gallon bottles/case for \$108.55, catalog no. 111000190CSGL (manufactured by Pharmco as "190-proof ACS USP pure grade, 95% undenatured ethanol"). "

Page 7, Step (a) of OWQ Tech Memo 2005.02: "Prepare 100 mL of an ethanol solution by combining 2 mL of 95% undenatured ethanol with 98 mL of deionized or distilled water. Mix well."

Page 17, first row and column of OWQ Tech Memo 2005.02: "95% undenatured ethanol" Page 17, first row, second column of OWQ Tech Memo 2005.02: "Fisher 111000190CSGL 4 gal \$108.55

If this Note was forwarded to you and you'd like to have your name placed on the WaQI Notes distribution, please send email to nlsnow@usgs.gov.

WaQI Notes are archived on the Office of Water Quality web site, <u>http://water.usgs.gov/usgs/owq/WaQI/index.html</u>