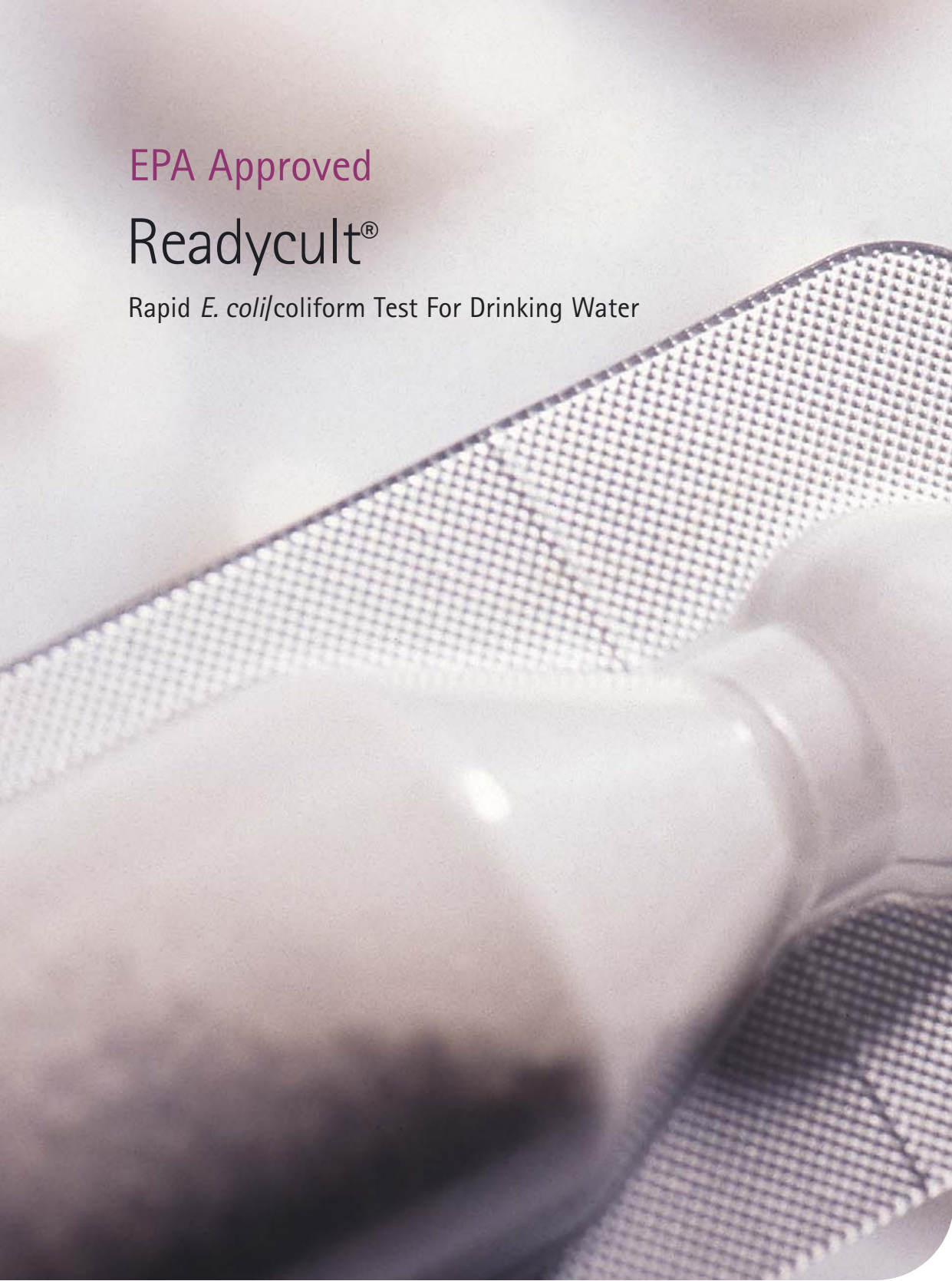


EPA Approved

# Readycult®

Rapid *E. coli*/coliform Test For Drinking Water



# Readycult<sup>®</sup> rapid *E. coli*/coliform test

Rapid *E. coli*/coliform Test For Drinking Water

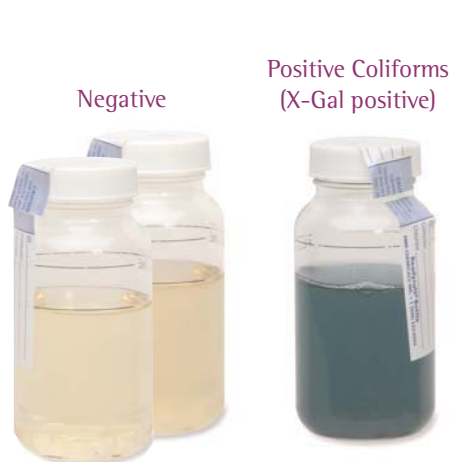
The EPA approved  
Readycult<sup>®</sup> method allows you  
to use the indole test for  
immediate *E. coli* confirmation.

Vivid color  
change from  
yellow to blue-  
green takes the  
guesswork out of  
what constitutes a  
positive reaction.  
No need to gauge  
color intensity  
levels.



Increase your  
confidence level  
and confirm *E. coli*  
using our approved  
30 second indole  
reaction.





Just add a ReadyCult® Snap Pack to your sample and mix. Incubate up to 24 hours at 34.5°-37°C. If there is no color change the test is negative. (Turbidity does

not indicate a positive test). Any color change in the broth to blue-green, even if only at the upper section, confirms the presence of total coliforms.

A light-blue fluorescence indicates the presence of *E. coli*. If confirmation of *E. coli* is desired, the indole test can be performed directly in the same broth

by adding Kovac's reagent (or Bactident® Indole). If a red ring appears immediately you have positive confirmation.



The EPA approved ReadyCult® method, allows you to use the indole test for immediate *E. coli* confirmation saving you days of lab time and the expense of traditional testing. You'll also be able to respond more quickly to potentially dangerous situations. And you'll never have to worry about product integrity as ReadyCult® Snap Packs don't need to be refrigerated and have the longest shelf life in the market. (3 years from day of production).

Item	Item#
ReadyCult® Coliforms100 (20 tests)	1.01298.0002
ReadyCult® Coliforms100 (200 tests)	1.01298.0003
Bactident® Indole (Kovac's Reagent) 30 mL dropper bottle	1.11350.0001
UV Lamp (366 nm)	4.86501.0001
ReadyCult® Sample Bottle, Sterile, 120ml (Case of 100)	1.120SB.0101
ReadyCult® Sample Bottle, Sterile, 120ml with Dechlorinating Agent (Sodium Thiosulfate) (Case of 100)	1.120SB.0102
ReadyCult® Sample Bottle, Sterile, 150ml (Case of 345)	1.150PS.0001
ReadyCult® Sample Bottle, Sterile, 150ml with Dechlorinating Agent (Sodium Thiosulfate) (Case of 345)	1.150PS.0002

## Approvals / References

The following references may be obtained by contacting EMD Chemicals' Technical Service at 800-222-0342 or by email at <jsingh@emdchemicals.com>.

- USEPA: 40 CFR Part 141 (Sec.141.21) Federal Register / Vol. 67, No. 209, Tuesday, October 29, 2002 / Rules and Regulations
- Microbiology Manual for the Meat Industry, 3rd Edition April 2000, New Zealand, Chapter 11 Testing Potable Waters for Indicator Bacteria, A1.1 Chromogenic Substrate Methods for Total Coliforms and *E. coli*
- Ministry of Health, New Zealand, Drinking Water Standard for New Zealand 2000 ( DWSNZ:2000), Enzyme Substrate Coliform Test
- Manafi, M., Rosmann, H; Identification of Bacterial Strains Isolated from Drinking Water by Means of Fluorocult LMX and Readycult Coliforms. 100th American Society of Microbiology, Los Angeles, 21-25th May 2000.
- Manafi, M., Rosman; Evaluation of Readycult® Presence/Absence Test for the Detection of Total Coliforms and *E. coli* in Water. 98th American Society of Microbiology, Atlanta, 17-21st May 1998
- Lee, J.V., Lightfoot, N.F., Tillett, H.E; An evaluation of presence/absence tests for coliforms and *Escherichia coli*. International Conference on Coliforms and *E. coli*: Problem or solution? 24-26th September 1995, University of Leeds, UK

EMD Chemicals' Inc. chemical products are warranted to meet the specifications set forth on their label only. Any change or modification of an EMD Chemicals' product or its prescribed procedure for use may adversely affect its stated specification and therefore EMD Chemicals shall not be liable in the event of any such change or modification. All EMD Chemicals' products are sold on the condition that they be used and disposed of only within the scope of currently recognized critical standards related to human health and the physical environment. Price and specifications are subject to change without notice. We reserve the right to discontinue items without prior notice.

EXCEPT FOR THE WARRANTY, EMD CHEMICALS MAKES NO OTHER WARRANTY OF ANY KIND WITH REGARD TO ITS PRODUCTS WHETHER EXPRESS, ARISING BY OPERATION OF LAW, OR IMPLIED BY COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. EMD CHEMICALS SHALL NOT IN ANY CIRCUMSTANCE BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Lit# 311048 Rev 0505

EMD Chemicals Inc.  
480 S. Democrat Road  
Gibbstown, NJ 08027  
Phone 800-222-0342  
Fax 856-423-4389  
www.emdchemicals.com