



InTray™ Colorex™ Vibrio

For Research Use Only

INTENDED USE

Colorex™ Vibrio is for the isolation and detection of *V. parahaemolyticus*, *V. vulnificus*, and *V. cholerae*. Suitable for direct streaking of food, water, surface or other environmental samples either with or without an enrichment step.

DESCRIPTION AND PRINCIPLE OF USE

With Colorex™ Vibrio, the most common pathogenic *Vibrio* species are easily distinguishable by colony color. Naturally present on marine plants and animals, *Vibrio* genus counts over 20 species. Colorex™ Vibrio rapidly differentiates those of interest as public health hazards; *V. cholerae* often cause cholera through food and water contaminations. *V. parahaemolyticus* and *V. vulnificus* are largely involved in foodborne diseases from seafood. *V. alginolyticus* is less common but is a major issue for seafood and oyster producers.

STORAGE

Upon receipt, store InTray™ Colorex™ Vibrio under refrigeration (2-8°C). Medium can be kept for one day at ambient temperature. Avoid freezing or prolonged storage at temperatures above 40°C. Do not open until ready to use. Do not use if the medium shows signs of deterioration or contamination.

INOCULATION PROCEDURE

Allow the InTray™ to warm to room temperature. Lift the lower right corner of the flexible InTray™ label until the protective seal is completely visible. Remove the paper-foil seal by pulling the tab (Fig. 1). **Discard** the seal. **DO NOT REMOVE OR ALTER THE WHITE FILTER STRIP OVER THE VENT HOLE!**

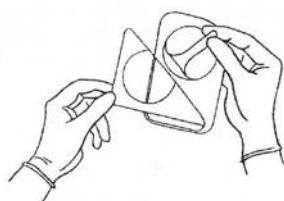


Figure 1

Streak sample onto the agar surface (Fig. 2).

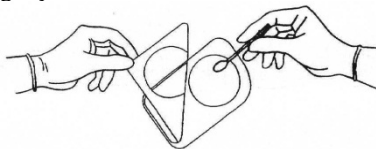


Figure 2

Reseal the InTray™ label to the plastic tray body. **Press all around the perimeter of the InTray™ to ensure a complete seal** (Fig. 3). Immediately label the InTray™ with patient or sample information and date. **DO NOT COVER THE VIEWING WINDOW.**

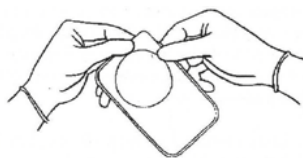


Figure 3

CULTURE AND RESULTS

Incubate at 37°C for 24 hours under ambient atmosphere. Colonies of *Vibrio* species appear mauve, green turquoise or colorless.

INTERPRETATION

Organism	Colony Appearance
<i>V. parahaemolyticus</i>	Mauve
<i>V. vulnificus</i> & <i>V. cholerae</i>	Green-blue to turquoise
<i>V. alginolyticus</i>	Colorless

LIMITATIONS/PRECAUTIONS

For research use only. Final identification must be done by complementary tests. For oxidase test of mauve colonies, we suggest use of a reagent giving a blue color with oxydase positive bacteria, e.g., tetramethyl-p-phenylenediamine solution (10 mg/ml).

Once the InTray™ has been inoculated and resealed, re-open only in a biological safety cabinet. Because of the potential for containing infectious

materials, the InTray™ must be destroyed by autoclaving at 121°C for 20 minutes.

REAGENTS

Colorex™ Vibrio contains Agar, peptone nutrients, antimicrobial selective compounds and chromogenic additives.

QUALITY CONTROL

All Biomed products lots are performance verified with ATCC® microbe strains. Product performance is also verified periodically throughout the marked shelf life of each lot.

Organism	ATCC®	Colony Appearance
<i>V. parahaemolyticus</i>	33845	mauve
<i>V. vulnificus</i>	27562	Green blue to turquoise blue
<i>V. alginolyticus</i>	33839	colorless
<i>E. coli</i>	25922	inhibited

SYMBOL KEY			
Symbol	Used For	Symbol	Used For
	Batch code		Temperature limitation
	Date of manufacture		Catalog number
	Use by YYYY-MM-DD or YYYY-MM		Caution, consult accompanying documents
	Manufacturer		Authorized representative in the European Community
	In vitro diagnostic medical device		in European community

Biomed Diagnostics, Inc.
 PO Box 2366 • 1388 Antelope Road
 White City, OR 97503
 (800) 964-6466 • (541) 830-3000
 www.biomeddiagnostics.com
 info@biomeddiagnostics.com

COLOREX™ is a trademark of Dr. A. Rambach, France
 ATCC® is a registered trademark of the American Type Culture Collection