Detection and Characterization of some pathogenic bacteria in water



Filesize: 7.43 MB

Reviews

Simply no words and phrases to spell out. it was writtern extremely perfectly and useful. I am easily could possibly get a satisfaction of looking at a composed publication. (Prof. Maudie Ziemann)

DISCLAIMER | DMCA

DETECTION AND CHARACTERIZATION OF SOME PATHOGENIC BACTERIA IN WATER



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Conventional bacterial indicators continue to be the gold standard useful in assessment of the water quality. However, the presences of viable but non culturable bacteria continue to cause serious outbreaks through using water contaminated by pathogens for drinking and/or recreational purposes. The aim of this work was to combine the culture method with PCR both monoplex and multiplex in order to determine the potential risk of examined water. Culture methods were used to detect bacterial indicators and selected pathogenic bacteria namely Escherichia coli O157:H7, Legionella spp. and Helicobacter pylori. Furthermore, the PCR was used to detect E. coli O157:H7 and a multiplex PCR was used to simultaneously detect the selected six virulence genes (flic, stx1, stx2, eae, rfbE and hly). One hundred seventy five different water samples were collected from Egypt. Water samples were collected from River Nile (Rossita Branch), the Mediterranean Sea, water drainage, hospital wastewater and groundwater. Legionella spp. and H. pylori were detected by culture methods on selective media in 25 and 33% of the examined water samples, respectively. | Format: Paperback | Language/Sprache: english | 304 pp.

Read Detection and Characterization of some pathogenic bacteria in water Online
Download PDF Detection and Characterization of some pathogenic bacteria in water

See Also

	-	_	-	
	-	_		
	-			

Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School Book Condition: Brand New. Book Condition: Brand New. Save eBook »

Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications. Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually... Save eBook »

_	_	
	_	

Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade Book Condition: Brand New. Book Condition: Brand New. Save eBook »

	_		

Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand

New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullyingarms parents...

_

Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New. Save eBook »