

PRODUCT SPECIFICATION

Product PN 10496709

Mod. 984

Description EC Media with MUG – Bottled Broth

Rev. 02

EC Media with MUG – Bottled Broth



PRODUCT DESCRIPTION	<p>Tube EC-MUG 9ml (20/pk)</p> <p>EC Broth with MUG - The presence of fluorescence using a long-wave UV light source confirms the presence of <i>Escherichia coli</i> and no further confirmation is required. MUG detects anaerogenic strains, which may not be detected in the conventional procedure. Lactose is a source of energy. Casein peptone provides additional nutrients. The mixture of bile salts is inhibiting for gram-positive bacteria, particularly bacilli and fecal streptococci. The substrate 4-methylumbelliferyl-b-D-glucuronide is hydrolyzed by an enzyme, b-glucuronidase, possessed by most <i>Escherichia coli</i> and a few strains of <i>Salmonella</i>, <i>Shigella</i> and <i>Yersinia</i>, to produce a fluorescent end product, 4-methylumbelliferone.</p>
MANUFACTURER NAME	<p>GVS North America 63 Community Drive Sanford, Me 04073 Phone: +1.866.736.1250 eMail: CustomerCareGVSLs@gvs.com - Website: www.gvs.com</p>
INTENDED USE / APPLICATION	<p>EC Broth with MUG is a selective broth to detect coliforms and <i>E. coli</i> from food and water samples. If <i>E.coli</i> is present, the broth will fluoresce.</p>
MATERIALS	<p>Media: EC media with MUG</p> <p>Color: Yellow liquid</p> <p>Tube and Durham tube: Clear borosilicate glass</p> <p>Cap: Black phenolic with rubber liner</p> <p>Regulatory Documentation Required:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Biocompatibility according ISO 10993-1 <input type="checkbox"/> IMDS <input checked="" type="checkbox"/> Rohs, directive 2002/95/CE <input type="checkbox"/> BSE/TSE, directive 2003/32/ <input type="checkbox"/> DEHP plasticizer Free and latex free <input type="checkbox"/> Aging <input checked="" type="checkbox"/> Reach 1907/2006/CE (hazardous substances regulation) <input type="checkbox"/> Dir. 67/548/CE and Reg. 1272/2008/CE (medical sector dangerous substances) <input checked="" type="checkbox"/> Conflict minerals

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PRODUCT CHARACTERISTIC	<p>Yellow colored liquid media dispensed in borosilicate glass container.</p> <p>Physical: Dimensions: Glass vial -- 19 x 65mm Durham Tube --9 x 30 mm Volume/container: 9.0 ml +/- 0.5ml Incubation Temperature Range: 44.5°C ±2°C Storage temperature Range: From 2°C to 8°C</p> <p>Biological: Product is sold sterilized. Toxicity: See SDS for further information.</p>
INSTRUCTIONS WARNINGS	<p>Product is temperature sensitive. Store at recommended temperature.</p>
PRODUCT SHELF LIFE	<p>12 months when stored properly</p>
STERILIZATION	<p>Product is sold sterilized.</p>
PACKAGING AND LABELLING	<ol style="list-style-type: none"> 1) Twenty tubes are placed in a box containing an insert 2) Box is labeled and shrink-wrapped. <div data-bbox="507 1339 1351 1906">  <p>The label features the GVS logo and 'FILTER TECHNOLOGY' text. It specifies 'EC with MUG, Bottled Broth' in a blue-bordered box, followed by '9 ml bottle'. Reference information includes REF 10496709, LOT SAMPLE, and QTY. Storage instructions show a thermometer icon with '2°C' and '8°C' markings. A 'STERILE' symbol with a crossed-out '2' is present. The label ID is s9999999, and a barcode is shown with the number 18339021715. It also states 'MADE IN USA' and 'Rev. 0'.</p> </div>

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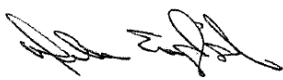
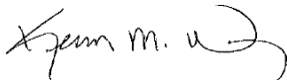
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CERTIFICATE OF COMPLIANCE	With each shipment, GVS NA will provide the CoC with item number, lot number and expiration date. The Quality management system is in compliance with ISO 9001.																																										
VISUAL REQUIREMENTS	<p>Visual acceptance requirements apply when inspected under below conditions: Magnification: none Light type: normal room lighting</p> <table><tr><th colspan="3">Acceptance Requirement</th><th>Sampling Plan</th></tr><tr><td>1</td><td>Color – yellow</td><td>all</td><td rowspan="2">100%</td></tr><tr><td>2</td><td>Cap/vial – no leaking containers</td><td>none</td></tr></table>			Acceptance Requirement			Sampling Plan	1	Color – yellow	all	100%	2	Cap/vial – no leaking containers	none																													
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This material specification describes the properties of product above indicated. This document contains general requirements, material description, drawing references, defect specification, biological material requirements.																																											

REVISIONS AND APPROVALS:

DATE	REV.	REASON FOR CHANGE	ISSUED AND CONTROLLED BY: (name /function and signature)	APPROVED BY: (name /function and signature)
11/7/18	0	Initial release	Debra English/Manager Biochemistry Applications 	Kevin Wrigley/Director, Quality 

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CustomerApproval:

We accept this material specification as a part of the agreed terms of delivery

Company name _____

Approved by: _____
(Name, Function) (Signature)

Date _____
(Company stamp)

Please send back this document signed for approval. If we will not receive this specification signed, we consider the first order placed as implicit approval.