

QUALITY CONTROL CERTIFICATE

PRODUCT: MUELLER HINTON AGAR

CAT Nº: 1058

BATCH: 705311

RE-TEST DATE: 2021/05

QC Date: 2017/05/31

pH: 7.30



We hereby certify that the above mentioned culture medium has been approved by the Quality Control Laboratory.

FORMULA IN g/l:

Acid Casein Peptone (H)17.5 Starch:.....1.5
Beef infusion:.....2.0 Bacteriological Agar 17.0

The pH after preparing the medium and at room temperature: 7.4 ± 0.2

PHYSICAL AND CHEMICAL TEST

Appearance: fine powder

Solubility:slightly opalescent

Color:.....cream

Color of the prepared medium: amber, slightly opalescent without blood and red with blood..

MICROBIOLOGICAL TEST

Response of the sensitivity test to the different antibiotics, using standard strains incubating at 35 ± 2 °C and observed at 24 hours.

TEST DISCS	STRAINS TEST									
	<i>Escherichia coli</i> ATCC 25922		<i>Staphylococcus aureus</i> ATCC 25923		<i>Enterococcus faecalis</i> ATCC 29212		<i>Pseudomonas aeruginosa</i> ATCC 27853		<i>Staphylococcus aureus</i> ATCC 29213	
	CLSI	EUCAST	CLSI	EUCAST	CLSI	EUCAST	CLSI	EUCAST	CLSI	EUCAST
Ampicillin 10 µg	15-22		27-35	-----	-----	-----	-----	-----	-----	-----
Tetracycline 30 µg	18-25	-----	24-30	-----	-----	-----	-----	-----	-----	23-31
Gentamicin 10 µg	19-26		19-27	-----	-----	-----	-----	17-23	-----	19-25
Polymyxin B 300 µg	13-19	-----	-----	-----	-----	-----	-----	14-18	-----	-----
SXT	23-29		24-32	-----	-----	26-34	-----	-----	-----	26-32

Laboratory result: *Satisfactory*

Carmen Ramirez, QC Manager

