

QUALITY CONTROL CERTIFICATE

PRODUCT: G C AGAR BASE

CAT N°: 1106

BATCH: 906112

RE-TEST DATE: 2023/06

QC Date: 2019/06

pH: 7.20

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

FORMULA IN g/l:

Peptone Mixture:.....	15.0	Monopotassium Phosphate:	1.0
Sodium Chloride:	5.0	Corn Starch:	1.0
Dipotassium Phosphate:.....	4.0	Bacteriological Agar:.....	10.0

The pH after preparing the medium and at room temperature: 7.2 ± 0.2

PHYSICAL AND CHEMICAL TEST

Appearance: fine powder

Solubility: opalescent

Color:.....beige

Color of the prepared medium: amber, slightly opalescent.

MICROBIOLOGICAL TEST

The following results were obtained from type cultures in the performance of the medium, with Polyenrichment Supplement (Cat. 6011) and haemoglobin added, after incubation at a temperature of $35 \pm 2^\circ\text{C}$, under 5 - 10% CO_2 atmosphere and observed after 40 - 48 hours.

Microorganisms	Growth
<i>Haemophilus influenzae</i> ATCC 19418	Good
<i>Neisseria meningitidis</i> ATCC 13090	Good
<i>Neisseria gonorrhoeae</i> ATCC 19424	Good
<i>Streptococcus pneumoniae</i> ATCC 6303	Good
<i>Streptococcus pyogenes</i> ATCC 19615	Good

Laboratory result: *Satisfactory*

Carmen Ramirez, QC Manager

