

QUALITY CONTROL CERTIFICATE

PRODUCT: BORDET GENGOU AGAR BASE

CAT N°: 1107

BATCH: 609193

RE-TEST DATE: 2020/09

QC Date: 2016/09/19

pH: 6.70

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

FORMULA IN g/l:

Proteose Peptone:10.0 Potato Infusion: 4.5
Sodium Chloride:5.5 Bacteriological Agar 16.0

The pH after preparing the medium and at room temperature: 6.7 ± 0.2

PHYSICAL AND CHEMICAL TEST

Appearance: fine powder

Solubility: may present a slight precipitate in solution

Color: beige

Color of the prepared medium: clear to opalescent amber, and may have a precipitate.

Color of the prepared medium: with blood is opaque cherry red

MICROBIOLOGICAL TEST

The following results were obtained in the performance of the medium from type cultures, with 5% sheep blood added, after incubation at a temperature of $35 \pm 2^\circ\text{C}$ and observed after 48 - 72 hours.

Microorganisms	Growth	Hemolysis
<i>Bordetella bronchiseptica</i> ATCC 4617	Good	Gamma
<i>Bordetella pertussis</i> ATCC 8467	Good	Beta
<i>Bordetella parapertussis</i> ATCC 15311	Good	Gamma

Laboratory result: *Satisfactory*

Carmen Ramirez, QC Manager

