



# Certificate of Analysis

## BLOOD AGAR BASE #2

<u>Catalog #</u>	<u>Size</u>
IB49200	500 gm
IB49201	2 Kg
IB49202	5 Kg

**Catalog Number:** IB49200, IB49201, IB49202

**Lot Number:** 18F2023

<u>Test Parameter</u>	<u>Specification</u>	<u>Result</u>
Appearance	Free flowing powder, homogeneous	PASS
Color	Beige	PASS
pH (3.95% solution)@25°C	7.2-7.6	7.38

### Microorganisms

*Escherichia coli* ATCC 25922

*Staphylococcus aureus* ATCC 25923

*Streptococcus pneumoniae* ATCC 6305

*Streptococcus pyogenes* ATCC 19615

### Growth\*

Excellent Growth

Excellent Growth (Beta Hemolysis)

Excellent Growth (Alpha Hemolysis)

Excellent Growth (Beta Hemolysis)

\*These results were obtained from type cultures after incubation at a temperature of 35°C and observed after 18-24 hours. Media prepared with 5-10% Sheep Blood.

<u>Formula</u>	<u>(g/L)</u>
Casein Digest Peptone	7.5
Peptic Digest of Animal Tissue	7.5
Sodium Chloride	5
Liver Digest	5
Yeast Extract	5
Agar	12

### Storage

Store at room temperature (less than 30°C). Keep tightly sealed. Protect from moisture and light.

*This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.*

Signature: Toby Frericks  
Date: 06/07/2018