



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: 17K5040

<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	7.32

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: K. Kutsch
Date: 11/27/2017