



Certificate of Quality

Product Name: Blood/MacConkey Biplate 100/PK
Lot Number: 459491

Product Number: R02049
Expiration Date: 2014-04-16
(YYYY-MM-DD)

This product has been manufactured, processed and packaged in accordance with Quality Systems Regulation, 21 CFR Part 820. Representative samples were tested per Remel Quality Control specifications and were found to meet performance criteria for this product.

Organism Challenge	ATCC	Performance Criteria
Blood Agar:		
Streptococcus pyogenes	19615	Good Growth, Beta Hemolysis
Streptococcus agalactiae	12386	Good Growth, Beta Hemolysis
Enterococcus faecalis	29212	Good Growth, Gamma Hemolysis
Streptococcus pneumoniae	6305	Good Growth, Alpha Hemolysis
Listeria monocytogenes	7646	Good Growth, Beta Hemolysis
Escherichia coli	25922	Good Growth
Staphylococcus aureus	25923	Good Growth
Moraxella catarrhalis	25238	Good Growth

MacConkey Agar:		
Escherichia coli	25922	Pink Colonies
Proteus mirabilis	12453	Clear Colonies, No Swarming
Proteus vulgaris	6380	Clear Colonies, No Swarming
Salmonella typhimurium	14028	Clear Colonies
Staphylococcus aureus	25923	No Growth
Enterococcus faecalis	29212	No Growth

Physical Characteristics:	
Appearance:	Blood Agar: Red, Opaque Agar MacConkey: Pink, Clear Agar
pH @ 20-25°C:	Blood Agar: 7.3 +/- 0.2 MacConkey: 7.1 +/- 0.2

Microbial Load Evaluation:

Manufactured lot has been statistically sampled. Samples were acceptable for microbial content and aesthetic value following a minimum of 72 hours at 33-37°C.

Signed

Quality Assurance Supervisor