

BBL™ CHROMagar™ Staph aureus

For the Rapid Detection of *Staph. aureus* in Food

Only BBL™ CHROMagar™ Formulations Have AOAC™ -RI Approval

BBL CHROMagar Staph aureus is intended for the isolation, enumeration, and identification of *S. aureus* based on the formation of mauve-colored colonies. The addition of chromogenic substrates in the medium facilitates the differentiation of *S. aureus* from other organisms.

The distinct advantage BBL CHROMagar Staph aureus has over traditional media, such as Baird-Parker Agar, is:

- 1 Identification of *Staph. aureus* in 24 hours as opposed to 48 hours for Baird-Parker Agar
- 1 Sensitivity 100% and specificity 100%¹



* Samples of BBL™ CHROMagar™ Staph aureus were independently evaluated by the AOAC Research Institute and were found to perform to the producer's specifications as stated in the test kit's descriptive insert. The producer certifies this kit conforms in all respects to the specifications originally evaluated by the AOAC Research Institute as detailed in Performance Tested Methods™ Certificate Number 100503.



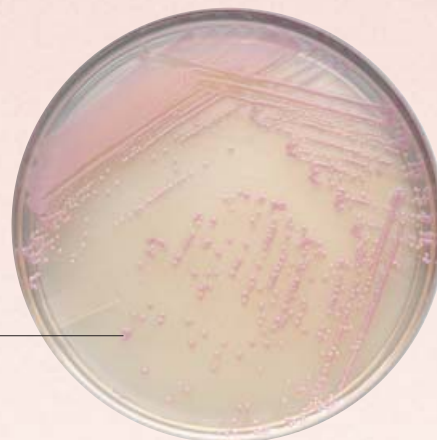
Helping all people
live healthy lives

BBL™ CHROMagar™ Staph aureus

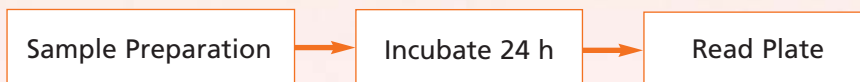
The choice is clear!

- 1 Total test time of 24 h
- 1 *Staph. aureus* produce distinct identifiable mauve to orange-mauve colonies in 24 h
- 1 Final read for negativity at 24 h

Staph aureus
(mauve to orange-mauve)



Testing Algorithm



BBL CHROMagar Staph aureus has been validated by the AOAC™- Research Institute (AOAC-RI) under the Performance Tested MethodsSM Program using AOAC and ISO Official Methods.^{2,3}

BBL™ CHROMagar™ Family AOAC™-RI Approved	Cat. No.	Unit
BBL™ CHROMagar™ Staph aureus	214982	20 plates
BBL™ CHROMagar™ O157	214984	20 plates
BBL™ CHROMagar™ Listeria	215085	20 plates
BBL™ CHROMagar™ Salmonella	214983	20 plates

Associated Products	Cat. No.	Unit
Difco™ Maximum Recovery Diluent (For Butterfield's Buffer)	218971	500 g
Difco™ Peptone Water	218105	500 g
Difco™ Phosphate Buffer, pH 7.2	211544	500 g

References:

¹ Data on file, Diagnostic Systems, Sparks, MD 21152, USA.

² AOAC Official Method 9755.55. *Staphylococcus aureus* in foods. Surface plating method for isolation and enumeration. 1976.

³ International Organization for Standards (ISO). Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) – Part 1: Technique using Baird-Parker agar medium, 1st ed., ISO 6888-1:1999.

