

Bacteria identification

Gram stain / (3% KOH)

Positive

Catalase Test

Negative

Oxidase Test

Positive

Coagulase Test

Negative

Hemolysis Test

Negative

Hemolysis

Positive

ONPG test

Positive

Negative

Alpha

Beta

Gamma

Positive

Negative

Staphylococcus aureus

1% Glucose

BE test

Bacitracin

CAMP test

BE test

N. lactamica

CTA medium

Negative

Positive

No growth

Growth

Sensitive

Positive

Growth

Glucose +

Glu+/Mal+

Glu+/Mal+/Sur+

All negative

Micrococci

Novobiocon test (In Urine)

Optochin

Group A
S. pyogenes

Group B
S. agalactiae

6.5% NaCl

N. gonorrhoeae

Pigmented Nutrient Agar

N. sicca
N. subflava
N. mucosa

MacConkey Culture

Susceptible

Resistant

Sensitive

Resistant

Growth

No growth

Positive

Negative

Positive

Negative

S. epidermidis

S. saprophyticus

s. pneumoniae

Streptococcus viridans

Enterococcus

Nonenterococcus

N. subflava
N. flava

N. meningitidis

H2S product

Branhamella
Catarrhalis

Positive

Negative

N. flavescens

N. osloensis

Other