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Section: Technical Manual	Subject Title: Tributyrim Test	
Issued by: LABORATORY MANAGER	Original Date: July 31, 2000	
Approved by: Laboratory Director	Revision Date: February 15, 2002	

TRIBUTYRIN TEST

Principle

A rapid chromogenic test for the identification of *M. catarrhalis*.

Reagents

Prolab Tributyrin (TRIB) tablets.
Store at room temperature.
Sterile saline.

Other Materials

Sterile tubes (13 x 100 mm)

Procedures

1. Suspend the growth from CHOC in 0.25 mL (6 drops) saline to achieve the turbidity >#2 McFarland standard.
2. Add 1 tablet to the tube.
3. Incubate at 35⁰C x 4 hours.
4. Examine the tube for development of a yellow colour.

Interpretation

Positive: Yellow/yellow orange colour

Negative: Red

Quality Control

Test the following organism weekly:

Positive: *M. catarrhalis* (ATCC 8176)
Negative: *N. gonorrhoeae* (ATCC 43069)

References

1. Prolab package insert, February 1985.