Neisseria gonorrhoeae Isolation

ANALYTES TESTED: Neisseria gonorrhoeae.

USE OF TEST: For the diagnosis of sexually transmitted disease due to Neisseria gonorrhoeae and for the determination of the antibiotic susceptibility pattern.

SPECIMEN COLLECTION AND SUBMISSION GUIDELINES:
Saginaw Test Requisition Form 06.2016
Specimen Collection and Submission Guidelines
Transport Temperature: Ambient – DO NOT REFRIGERATE

SPECIMEN TYPE:
Specimen Required: Genital, oropharyngeal or anorectal specimens inoculated onto a selective, enriched medium (modified Thayer-Martin) and incubated at 35-37°C in 5% CO₂ before transport by courier to SCDPH Laboratory.
Minimum Acceptable Volume: Not applicable.
Container: Petri plates with Modified Thayer-Martin (MTM) agar stacked in a candle jar.
Shipping Unit: Not applicable

SPECIMEN REJECTION CRITERIA:
Critical Data Needed For Testing:
- Patient name
- Patient date of birth
- Specimen source
- Date collected
- Submitting Agency

Specimens will be rejected if they:
- Are received with either specimen container unlabeled or incomplete test request form or with the specimen label not matching the test request form.
- Are submitted in an inappropriate manner, i.e., are not shipped according to either Federal Postal Regulations and/or United Parcel Service/ Federal Express or other applicable, appropriate standards.
- Are leaking.
- Are sent on expired transport media.
- If sample has been refrigerated.

Incomplete test requisition information may delay reporting up to seven days.

TEST PERFORMED:
Methodology: Biochemical identification
Turn Around Time: Negative - two days. Presumptive Positive - additional one day. Presumptive Positive cultures will be sent to Michigan Department of Health and Human Services, Bureau of Laboratories, Lansing (MDHHS BOL) for confirmatory testing.

Where/When Performed: Daily in the SCDPH Laboratory for initial testing. Confirmatory testing is performed by MDHHS-BOL daily.

RESULT INTERPRETATION:
Reference Range: Culture negative for Neisseria gonorrhoeae.

N. gonorrhoeae is recognized as a pathogen in any clinical specimen in which it occurs. Its presence is indicative of a reportable sexually transmitted disease.

FEES: $15.00 per culture. Medicaid or private insurance will be billed based on information provided with the requisition. If no billing information is provided, the submitter will be billed.

ADDITIONAL INFORMATION:
1. Please contact the Laboratory with questions regarding the interpretation of test results. (989) 758-3825.
2. For non-culture method of detection refer to Neisseria gonorrhoeae and Chlamydia Non-culture by Amplified DNA Assay.
3. Sentinel surveillance to monitor antimicrobial resistance in N. gonorrhoeae in the United States is sponsored by the Centers of Disease Control and Prevention (CDC) in collaboration with local and state health departments.
4. Identification of Neisseria gonorrhoeae is considered significant and should be reported to the local or state public health agency.

ALIASES: GC Culture, Thayer-Martin