



SAGINAW COUNTY DEPARTMENT OF PUBLIC HEALTH
LABORATORY DIVISION

Direct Examination of Urethral Exudate for *Neisseria gonorrhoeae*

Rev. 1/4/17

Direct Examination of Urethral Exudate (Gram Stain) (*Neisseria gonorrhoeae*)

ANALYTE TESTED: *Neisseria gonorrhoeae* (Intracellular gram-negative diplococci)

USE OF TEST: For the diagnosis of sexually transmitted disease due to *Neisseria gonorrhoeae*.

SPECIMEN COLLECTION AND SUBMISSION GUIDELINES:

[Saginaw Test Requisition Form 06.2016](#)

[Specimen Submission Guidelines](#)

Transport Temperature: Ambient – DO NOT REFRIGERATE

SPECIMEN TYPE:

Specimen Required: Smear prepared from urethral exudate. Gently rolled specimen on slide to preserve the white blood cells.

Minimum Acceptable Volume: Not applicable.

Container: Transport specimen slide in a slide holder.

Shipping Unit: Not applicable

SPECIMEN REJECTION CRITERIA:

Critical Data Needed For Testing:

- Patient name
- Patient date of birth
- Specimen source
- Date collected
- Submitting Agency

Specimen 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.

TEST PERFORMED:

Methodology: Gram Stain

Turn Around Time: Average turnaround time is 30 minutes, when the laboratory is open, results should be expected within 60 minutes.

Where/When Performed: Daily in the SCDPH Laboratory.

RESULT INTERPRETATION:

Reference Range: Negative for gram negative intracellular diplococci

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.



SAGINAW COUNTY DEPARTMENT OF PUBLIC HEALTH
LABORATORY DIVISION

Direct Examination of Urethral Exudate for *Neisseria gonorrhoeae*

Rev. 1/4/17

FEES: \$15.00 per slide. 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.

LIMITATIONS:

1. The Gram Stain provides preliminary identification information only and is not a substitute for cultural studies of the specimen.
2. Prior treatment with antibacterial drugs may cause gram-positive organisms from a specimen to appear gram-negative

ADDITIONAL INFORMATION:

1. Improper specimen collection could lead to lysis of WBC, or slide having too many layers of specimen (too thick to read). This will result in an 'unsatisfactory' result.
2. Please contact the Laboratory with questions regarding the interpretation of test results. (989) 758-3825.
3. Another specimen for either culture or non-culture specimen (GenProbe) testing should accompany smear.

ALIASES:

Gram Stain, Smear