

# Canton City Health Department Laboratory, Test Result Intrepretation

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"To Do": During Stat Lab Clinic hours, following completion of a patients test results send a "To Do" to the Lab Result Group indicating Results are available. For positive tests completed after the Stat Lab Clinic hours send a "To Do" with ODRS number to the STD Nurse and to the Medical Provider.

Test Field Value					
Test	Positive Result	Negative Result	Reactive	Non Reactive	Abnormal
Gono Coccal Smear	<i>Intrepretation:</i> Gram <u>Negative</u> (Intracellular Diplococci Observed I GNDO through observation of 10 or more OIFs. <i>OBS Field:</i> Average number of WBCs in 10 OIFs (100X) Reported as <b>WBC 0-4</b> or, <b>WBC 5-50</b> or <b>WBC &gt;50 (AND) I GNDO</b>	<i>Intrepretation:</i> Gram Negative Diplococci Not Found through observation of 10 or more microscopic fields under Oil Immersion. <i>OBS Field:</i> Average number of White Blood Cells (WBC) in 10 OIFs (100X) Reported as <b>WBC 0-4 (AND) No GNDO</b>	N/A	N/A	TWO (2) <i>Intrepretations:</i> No Intracellular GND observed AND Average number of WBCs in 10 OIFs (100X) $\geq 5$ . <i>OBS Field:</i> <b>WBC 5-50</b> or <b>WBC &gt;50 (AND) No GNDO</b> . <b>OR</b> observation of Extracellular GND. <i>OBS Field:</i> <b>WBC 0-4, 5-50, or &gt;50 (AND) E GNDO</b> .
Gono Coccal Culture (Source indicated in test order as Cervical, Oral, Rectal, or Urethral)	<i>Intrepretation:</i> Growth of Oxidase Positive, Gram Negative Diplococci, either confirmed as Neisserria Gonorrhea through a biochemical confirmation test (generally referred to as Sugar Confirmation) OR presumptively reported as Neisserria Gonorrhea. <i>OBS Field:</i> If reported as presumptive positive the OBS field must indicate "Presumptive Positive", otherwise it should read Growth of N gonorrhea. <i>Comments Field:</i> ODRS number	<i>Intrepretation:</i> either no growth or growth of an organism not identified as Neisserria Gonorrhea. <i>OBS Field (culture growth description):</i> * <u>No Growth</u> * <u>Growth of Oxi Neg, Not GC</u> = Growth of Oxidase (Oxi) Negative (Neg) organisms. * <u>Growth of Oxi Pos, Not GC</u> =Growth of Oxi Positive organisms that were NOT observed under a gram stain to include gram negative diplococci, * <u>Growth of Oxi Pos GND, Not GC</u> =Growth of Oxidase Positive, Gram Negative Diplococci Observed, NOT confirmed as Neisserria Gonorrhea through a biochemical confirmation test.	N/A	N/A	N/A
Pregnancy hCG - Urine	<i>Intrepretation:</i> Human chorionic gonadotropin test Reactive	<i>Intrepretation:</i> Human chorionic gonadotropin test Non Reactive	N/A	N/A	Note any "other" result in the <i>OBS Field</i>

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Test	Positive Result	Negative Result	Reactive	Non Reactive	Abnormal
HIV/HIV Antibody Peripheral	N/A	N/A	<i>Intrepretation</i> Enzyme Immuno Assay Reactive. ENTER OPSCAN number in <i>OBS Field</i>	<i>Intrepretation</i> Enzyme Immuno Assay Non-reactive ENTER OPSCAN number in <i>OBS Field</i>	Note any "other" result in the <i>OBS Field</i>
Rapid Plasma Reagin Peripheral	N/A	N/A	<i>Intrepretation</i> RPR Reactive at 1:1 or higher as indicated in the <i>OBS Field</i>	<i>Intrepretation</i> Rapid Plasma Reagin Not Reactive	N/A
Gene Amplification Chlamydia (Aptima CT) Urine	<i>Intrepretation:</i> Nucleic acid of Chlamydia trachomatis Detected	<i>Intrepretation:</i> Nucleic acid of Chlamydia trachomatis NOT Detected	N/A	N/A	<i>Intrepretation:</i> Equivocal Results Obtained <i>OBS Field:</i> "Equivocal Results"
Gene Amplification Gonorrhea (Aptima GC) Urine	<i>Intrepretation:</i> Nucleic acid of Neisseria Gonorrhea Detected	<i>Intrepretation:</i> Nucleic acid of Neisseria Gonorrhea NOT Detected	N/A	N/A	<i>Intrepretation:</i> Equivocal Results Obtained <i>OBS Field:</i> "Equivocal Results"
BV (Whiff) Vagina	<i>Intrepretation:</i> A fishy/amine odor noted on addition of Potassium Hydroxide (KOH). If Clue Cells are observed, note this in the <i>OBS Field</i> .	<i>Intrepretation:</i> NO fishy/amine odor noted on addition of Potassium Hydroxide (KOH). If Clue Cells are observed, note this in the <i>OBS Field</i> .	N/A	N/A	N/A
Trich Vagina	<i>Intrepretation:</i> Motile T. vaginalis observed	<i>Intrepretation:</i> NO motile T. vaginalis observed.	N/A	N/A	N/A
KOH (Yeast) Vagina	<i>Intrepretation:</i> Budding yeast/pseudohyphae observed.	<i>Intrepretation:</i> No budding yeast/pseudohyphae observed.	N/A	N/A	N/A
WBC Vagina	Test Value Field is blank. <i>Intrepretation:</i> WBC = average number of WBC's in 10 High Power Fields. <i>OBS Field:</i> Appropriate bolded item entered into the OBS field <b>WBC &lt;= 30 HPF OR WBC &gt;30 HPF</b>				

Key: *OBS Field* = Observation Value Field; WBC=White Blood Cell; OIF Oil Immersion Field; HPF=High Power Field; RPR=Rapid Plasma Reagin