

Test Menu

TOPIC	DESCRIPTION
Test Name	CT/GC Amplified
Other Name (s)	Chlamydia/Gonorrhoeae Amplified
Analyte(s)	rRNA from <i>Chlamydia trachomatis</i> (CT) and <i>Neisseria gonorrhoeae</i> (GC)
Test Code	0430
Lab location	Jacksonville, Miami, and Tampa locations
Department	Serology
Pre-Approval Required	None
Additional Required Forms	None
Specimen Source	Unisex swab - Clinician collected urethral or Clinician collected cervical. Multitest swab - Clinician and patient collected vaginal swab, Clinician and patient collected rectal, and Clinician and patient collected throat. Urine - Clinician collected male and female urine. (See Page two for Summary)
Special Specimen Preparation	- Use only swab provided in collection kit. Break swab at indicated scoreline. -Fill Urine between indicated Fill line. -Please following specimen collection guidance from the company. -Urine must be first-catch and transferred to the Aptima tube within 24 hours of collection -Make sure that the lid is on tightly. Do not cover cap with parafilm. -DO NOT puncture the foil cap.
Minimum Volume	-Urine must be filled within fill lines. - Do not pour out or spill the media in swab collection kit. Use a new kit if media is spilled.
Storage Conditions	-Unisex or Multitest swabs: stable 60 days at 2-30°C. -Urine: good for 30 days 2-30°C after urine is transferred to Aptima tube.
Collection Media	-For Urine specimen, use the Aptima Urine Specimen Transport Tube (YELLOW TUBE) -For Vaginal, Rectal, Throat specimen, use the Aptima Multitest Swab Transport Media (ORANGE TUBE WITH PINK SWAB) -For Urethral and cervical, use the Unisex Specimen Collection Kit (WHITE TUBE WITH BLUE SWAB)
Specimen Labeling	-Specimen must be labeled with at least two unique patient identifiers, Ex: Name and DOB. Information on the specimen must match the requisition. -Label should not be hanging off the tube. Label should be placed along the length of the tube so that it is legible. NOT wrapped around the tube. -Do not cover the fill area with labels. - Electronic lab order preferred, HMS, etc.
Packaging and Shipping Instructions and Handling	Specimens should be shipped at 2-30°C. It is preferred to ship in coolers with ice packs and packaged with absorbent material in order to avoid possible leaks, it is preferred that specimen are shipped in separate biohazard bags to avoid contamination in the event of a leak. - NOTE: If you do not ship the specimen in a cooler with ice packs, you must include a temperature indicator strip that will indicate if the specimen in your package went above 30°C during shipping. These can be purchased from Fisher Scientific under catalog number 22-111-005.
Test Methodology	Transcription-Mediated Amplification (TMA)
Turnaround Time	72 hours after receipt in the laboratory
Result Indicator	Presumed CT Negative, Presumed GC Negative; Positive CT, Positive GC; Indeterminate CT or Indeterminate GC due to equivocal – cannot tell if negative or positive OR invalid – did not return any result twice. All Indeterminates need to submit a new sample and re-order test.
Unsatisfactory Specimen	-Urine: liquid level must fall between two black fill lines. -Swab: No swab, two swabs, a cleaning swab or wrong swab for specimen site or wrong swab for collection kit, swabs if not broken at score line. -Tubes not received at 2-30°C or packaged incorrectly. - Conjunctiva specimens cannot be tested. -Specimen leaked during transit.
Interferences and Limitations	Contaminated media (excess mucus during collection)
Additional Information & Notes	See Page two for Summary Collection kits may be requested from your servicing laboratory. Collection kits ordered from the BPHL should only be used for specimen sent to the BPHL for testing.
Reference Range	Presumed CT Negative/Presumed GC Negative
Reference Lab	None
Reflex testing	None

CT/GC Testing

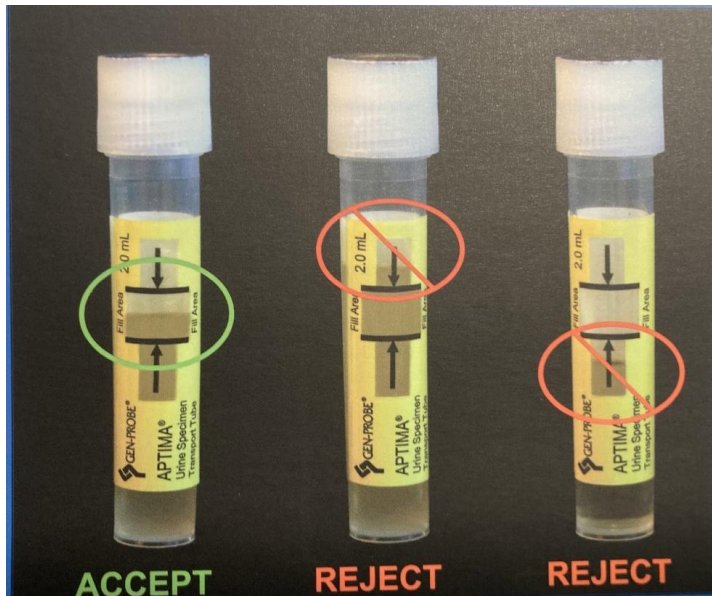
*Collection kits ordered from the BPHL should only be used for specimen sent to the BPHL for testing.



**DO NOT COVER
FILL WINDOW
WITH LABELS**

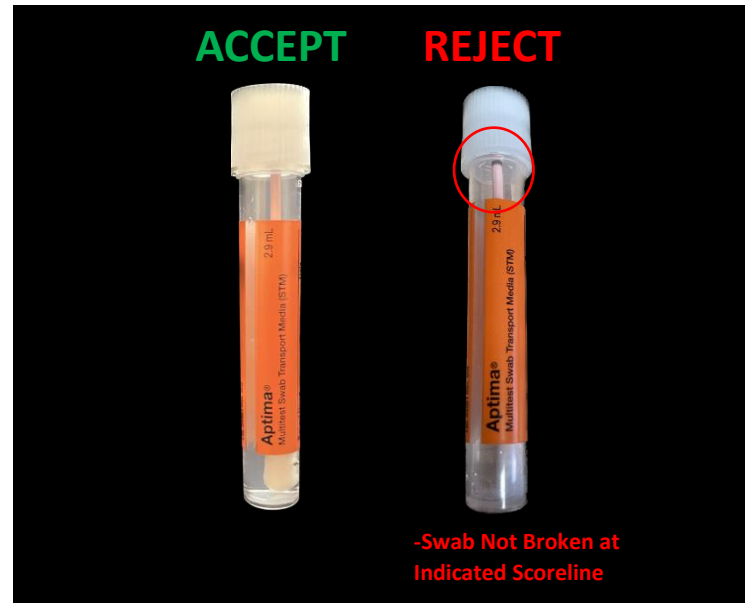
Source: Urine

Fill within fill window



Source: Vaginal, Rectal, or Throat

Break swab at the Black Scoreline



Source: Urethral or Cervical

Break swab at indicted breakpoint

