

MDH Laboratories Administration
The J. Mehsen Joseph Public Health Laboratory
1770 Ashland Avenue, Baltimore MD 21205
Telephone: 443-681-3800 Fax: 443-681-4501

TEST:	Chlamydia Cell Culture
Synonym:	
Laboratory/Phone:	443-681-3937
Turnaround Time:	10 business days
Specimen Required:	Swab: endocervix, urethra, conjunctiva, nasopharynx, throat, rectum, vagina. For other sources, call lab to discuss. Place swab in ChlamTrans™ transport tube. (Check expiration date of transport media.)
Specimen Identification:	The specimen/sample must be properly labeled and include: <ol style="list-style-type: none"> 1. The patient's name or unique patient/sample identifier matching the test requisition or electronic test order, 2. If appropriate, the date and time of specimen/sample collection, and 3. Any additional information relevant and necessary for the test.
Specimen Volume (Optimum):	2ml of media already in transport tube
Specimen Volume (Minimum):	2ml of media already in transport tube
Collect:	Swab placed in ChlamTrans™ Transport media, or other commercial media stating it is appropriate for Chlamydia
Form:	Infectious Agents: Culture/Detection, form #4676 [Order forms at: 443-681-3776] Chlamydia trachomatis located under Virus/Chlamydia heading. Indicate specimen type next to test requested using the "Specimen Code" on form.
Packaging and Shipping*:	Place tube in a sealed, biohazard transport bag with form in outer pocket
Transport Conditions:	Transport at 2-8°C Must reach the lab within 2 days of collection
Specimen Rejection Criteria:	Too old, No patient ID on specimen, leaked, quantity not sufficient, no swab, expired transport, out of temp. range, no specimen received, broken, improper swab or collection kit, improper collection site, thick mucus, gross contamination, illegible ID, missing or incomplete lab slip (no site, date, gender, patient info., submitter info.), mismatched patient ID.
Availability:	Monday-Friday
Results and Interpretation:	Chlamydia spp. Isolated in cell culture. Chlamydia trachomatis not Isolated in cell culture. Chlamydia trachomatis toxic in cell culture. Resubmit.
Reference Range:	Not applicable.
Additional Information:	This test is limited to medico-legal specimens: cervical, rectal, male urethral; and non-cervical, non-rectal, and non-male urethral specimens.
Purpose of Test:	Diagnostic, qualitative detection of Chlamydia
Method:	Cell culture
Interfering Substances:	A negative result does not exclude the possibility of infection. Interpret results in conjunction with other information. Do not use ChlamTrans if leakage, evaporation, contamination or pH changes are apparent.

Guide to Public Health Laboratory Services December 2018 edition v2.0.9

[https://health.maryland.gov/laboratories/docs/Guide to PH Lab Serv v2 0 9 2018 Guide Updated 12-2018 Final.pdf](https://health.maryland.gov/laboratories/docs/Guide%20to%20PH%20Lab%20Serv%20v2%200%209%202018%20Guide%20Updated%2012-2018%20Final.pdf) 12/10/2018

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	Store ChlamTrans refrigerated. Do not freeze unless <-50°C. If frozen, must transport on dry ice. This culture confirmation kit will yield positive results with all <i>Chlamydia trachomatis</i> types as well as other Chlamydial species but will not differentiate between them.
Testing Site:	DHMH Laboratories Administration, Central Laboratory 1770 Ashland Avenue Baltimore, MD 21205
Comment:	