

Test Name

CHLAMYDIA TRACHOMATIS, URINE

Synonyms

CT URINE, CHLAM URINE

Intended Use / Indications

Detect *Chlamydia trachomatis* to aid in the diagnosis of chlamydial disease

Methodology

Target amplification nucleic acid probe for rRNA

Test Code

1034

Specimen Type

>15 mL first catch urine

Preferred Container

Urine collection cup free of preservatives

Alternate Container

Aptima Urine Transport Tube

Minimum Volume

>15 mL urine

Temperature/Stability

Store 2-30°C; ship to the laboratory within 24 hours of collection. In Aptima Urine Transport Tube, stability is 30 days.

Handling

Patient should not have urinated 1 hour prior to collection. If urine is transferred to an Aptima Urine Transport Tube, the liquid level must fall between the two black indicator lines on the tube label. Otherwise, the specimen must be rejected.

Reject

Urine <15 mL; urine cup received >24 hours after collection

Limitations and Additional Information

First catch female urine specimens are acceptable but may detect up to 10% fewer CT infections when compared with vaginal and endocervical swab specimens. Performance characteristics are available upon request.

Expected TAT: 3 business days