



Liqui-PREP™

The Next Generation of Liquid Cytology

Manual Technical Tips

TIP Number: 005

Subject: HPV Reflex testing using Liqui-PREP™ preserved cells

TECHNICAL TIP OVERVIEW:

The following Technical Tip is for the use of Liqui-PREP™ preserved cells for HPV reflex testing. Letters from users validate using Liqui-PREP™ preserved cells with the major manufactures of HPV test systems as well as PCR.

NOTE: Technical Tips are intended to be suggested guidelines for handling cytology specimens. The Laboratory Professional may use these guidelines or make modifications as needed to process a given specimen.

PREPARING Liqui-PREP™ CELLS FOR HPV REFLEX TESTING:

This Technical Tip requires the use of the “Working Tube” method of processing the Liqui-PREP™ Cytology Specimen.

- After processing the cytology specimens using the Liqui-PREP™ “Working Tube” method, originally collected preserved cells are present in the Specimen Centrifuge Tube Cell Pellet.
- Centrifuge the Specimen Centrifuge Tube Cell Pellet at ~800xg for 10 minutes.
- Decant the supernatant. The specimen is ready for HPV Reflex Testing.
- Using this decanted specimen, follow the HPV manufacturers procedure.

Specimen Storage:

- Add ~5ml of Liqui-PREP™ Preservative Solution to the Specimen Centrifuge Tube Cell Pellet and mix well.
- Cap the Specimen Centrifuge Tube and store up to 2 weeks at 2 to 8°C.
- Longer storage times should be at -20°C (+/- 5°C)

Any questions, contact your local Liqui-PREP™ representative or:

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