

LAB31135 Human Papillomavirus (HPV) DNA Detection with Reflex Genotyping, High-Risk Types by PCR

BMC



Important Note

Ordered on PAP samples for female patients age >21 years old .

Performing Location(s)

BMC

Reporting Name

HPV In-house Assay

Specimen Type

Varies

Specimen Required

ThinPrep Pap Test vials containing PreservCyt Solution transfer 1 ml to Aptima Specimen Transfer Kit

Cervical (endocervical or ectocervical) should be transferred within 30 days of collection (Room Temperature storage of ThinPrep vials in Pathology Department)

Minimum Volume

1 mL

Transportation Needs

| Specimen Type | Temperature | Time |
|---------------|---------------------|---------|
| Varies | Ambient (preferred) | 30 days |
| | Refrigerated | 60 days |

Storage Requirements

| Specimen Type | Temperature | Time |
|---------------------|--------------------------|-----------|
| PreservCyt Solution | Refrigerated (preferred) | 60 days |
| (PAP) | Frozen | 24 months |
| | Ambient | 60 days |

Causes for Rejection

Specimen in anything other than

Thin prep preservative (PreservCyt)

Mislabeled or unlabeled specimen

Insufficient quantity of preservative

Reference Values**HPV Screen**

- Negative
- The following high risk genotypes were not detected: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, and 68.
- Negative results are not intended to prevent women from proceeding to colposcopy.

Reflexive Testing

Positive HPV results triggers HPV 16 18/45 genotyping (CPT87625), HPV 16 18/45 genotyping are non-orderable test.

Methodology

Panther (NAAT) Nucleic Acid Amplification Transcription Mediated Amplification

CPT Code

87624