

# Human Papillomavirus (HPV) by TMA

## ARUP offers HPV testing by TMA for cervical cancer screening in women.

Human papillomavirus is the most common sexually transmitted viral infection in the United States. Most HPV infections are benign and resolve on their own, but persistent infection with any of the high-risk HPV genotypes increases a woman's risk for developing cervical cancer.

### Features and benefits:

- Detects 14 high-risk HPV genotypes (including 16 and 18) in a single analysis.
- Targets mRNA for HPV oncogenes E6/E7.
- Positive HPV TMA screen results can be reflexed for 16 and 18/45 genotypes (2007890).
- Genotyping test (2007894) specifically detects HPV16 and HPV18/45.
- Provides all required HPV results for most current cervical cancer screening guidelines.
- Requires only 1 mL sample volume, reducing patient callback for insufficient specimen.

| Test Code | Test Name  |
|-----------|--|
| 2007890   | Human Papillomavirus (HPV), High Risk by Transcription-Mediated Amplification (TMA) with Reflex to HPV Genotypes 16 and 18/45 by TMA, ThinPrep |
| 2007893   | Human Papillomavirus (HPV), High Risk by Transcription-Mediated Amplification (TMA), ThinPrep  |
| 2007894   | Human Papillomavirus (HPV) Genotypes 16 and 18/45 by Transcription-Mediated Amplification (TMA), ThinPrep                                      |

### For more information:

- ARUP Consult®: **HPV topic**
- Spotlight on Test Utilization video: **HPV Testing for Cervical Cancer Screening:**  
[http://arup.utah.edu/education/shortTopics/spot\\_hpv.php](http://arup.utah.edu/education/shortTopics/spot_hpv.php)
- Spotlight on Test Utilization video: **Clinical Performance Comparison of FDA-Cleared HPV Tests:**  
[http://arup.utah.edu/education/shortTopics/spot\\_FDAhpv.php](http://arup.utah.edu/education/shortTopics/spot_FDAhpv.php)
- Testing information: **ltd.aruplab.com**
- ASCCP management and screening guidelines: <http://www.asccp.org/guidelines>