



Health Scan Diagnostics

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Jane Doe B4

DOB: 04.04.1994

Sex: Female

Ph No.: 0099887766

Test Name: Pap Smear, Cytology

Consultant By: John Doe

Date: 26/10/2025

Ref ID: PIRD539100

Pap Smear and Cytology Examination

SPECIMEN & CLINICAL DETAILS:

A liquid-based cervical cytology specimen (ThinPrep) was received for routine screening from an asymptomatic patient. The sample was satisfactory for evaluation, with an adequate representation of endocervical and transformation zone cells.

CYTOLOGIC INTERPRETATION:

Microscopic examination reveals features consistent with a Low-Grade Squamous Intraepithelial Lesion (LSIL). These changes are typically associated with HPV infection and reflect low-grade epithelial abnormalities.

MOLECULAR / ANCILLARY TESTING:

High-risk HPV DNA testing is positive, indicating the presence of oncogenic HPV types. Genotyping shows that HPV 16 and HPV 18 are not detected, while other high-risk HPV types (such as 31, 33, 35, 52, 58) are detected. Reflex testing for sexually transmitted infections, including *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, and *Trichomonas vaginalis*, shows no evidence of infection.

COMMENTS:

Overall findings are consistent with HPV-related low-grade squamous epithelial changes. Continued follow-up and management should be performed in accordance with current cervical cancer screening guidelines.

End of Report

Medical Lab Technician
(DMLT, BMLT)

Dr. PxXXXXXXXXXX
(MD, Pathologist)

Dr. FvXXXXXXXXXXXX
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