

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB** 2/10/1964  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**NON-GYN FINAL REPORT Refer to test 2000623 Cytology, Non-Gynecologic**  
ARUP test code 8209900

Clinical History	Clinical Information: Malignant melanoma ICD Code(s): J90
Interpretation	<p>PLEURAL FLUID, CYTOLOGY:</p> <p>- Malignant cells present, consistent with involvement by the patient's known high grade serous carcinoma.</p> <p>01/14/25 Reviewed by: [REDACTED]</p> <p>01/14/25 Verified By: [REDACTED]</p> <p>I certify that I personally conducted the evaluation on the above specimen(s) and have rendered the above interpretation(s).</p> <p>University of Utah Health Care, Department of Pathology Huntsman Cancer Institute 2000 Circle of Hope, RM 3100 Salt Lake City UT 84112</p>
Comments	<p>Cytology slides show occasional scattered malignant epithelial cells with large, irregular nuclei, and large cytoplasmic vacuoles. Immunohistochemistry is performed on the cell block and the malignant cells are positive for Claudin4, BerEp4, and Pax8. They are negative for Calretinin, and SOX10. The prior history of melanoma is noted.</p> <p>Overall, the morphology and immunophenotype are consistent with involvement by the patient's known high grade serous carcinoma.</p> <p>Stains performed at ARUP Laboratories on block(s) 1A. Controls performed as expected.</p>
Microscopic Examination	Performed.
Specimen Adequacy	Satisfactory for interpretation.

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: NG-250-001289  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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4848

Specimen Source

Source: Pleural Fluid

Gross Description/Preparations Made

Received 800mls yellow fluid (Cytospins and cell block).

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Clinical History	NG-250-001289	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interpretation	NG-250-001289	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Comments	NG-250-001289	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Microscopic Examination	NG-250-001289	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Specimen Adequacy	NG-250-001289	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Specimen Source	NG-250-001289	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gross Description/Preparations Made	NG-250-001289	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical