

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/10/1958  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**PCA3 - Prostate Cancer Biomarker by Transcription-Mediated Amplification**

ARUP test code 2010102

PCA3 by TMA - Result

**Positive \***

A positive result is associated with increased probability of a positive biopsy for prostate cancer.

INTERPRETIVE DATA: PCA3 by TMA

The ProgenSA PCA3 assay is an in vitro nucleic acid amplification test utilizing target capture, transcription-mediated amplification, and a hybridization-protection assay for amplicon detection. PCA3 Score is calculated as the ratio of PCA3 RNA copies to PSA RNA copies, multiplied by 1000.

Sensitivity and specificity: 77.5 percent and 57.1 percent respectively (relative to prostate biopsy outcome), based on a PCA3 score cutoff value of 25.

Limitations: This test should not be used for men with a result of Atypical Small Acinar Proliferation (ASAP) on their most recent biopsy. Performance has not been established in men who undergo a repeat biopsy less than 3 months or more than 7 years after their most recent negative biopsy. The effect of medications known to influence serum PSA levels or therapeutic and/or diagnostic procedures such as prostatectomy, radiation, or prostate biopsy that may impact the viability of prostatic tissue and PCA3 Score have not been evaluated.

Values obtained with different assay methods or kits cannot be used interchangeably. Results should be interpreted in correlation with clinical history and other relevant data.

PCA3 by TMA - Score

**48**

**H**

**(Ref Interval: 0-24)**

**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  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 19-365-401367  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
PCA3 by TMA - Result	19-365-401367	12/26/2019 12:00:00 AM	12/31/2019 12:03:30 PM	1/3/2020 5:08:00 AM
PCA3 by TMA - Score	19-365-401367	12/26/2019 12:00:00 AM	12/31/2019 12:03:30 PM	1/3/2020 5:08:00 AM

END OF CHART

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

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