

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT W**

WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/25/2023 15:11 Received: 08/25/2023 15:11

Test Name Result Flag Ref-Ranges Units Site

Bladder Cancer, FISH (UroVysion)

Bladder Cancer, FISH See Below QCRL

Order ID: 23-368445

Specimen Type: Urine

Clinical Indication: ATYPICAL UROTHELIAL CELLS SUPSICIOUS FOR

RESULT:

NEGATIVE RESULT FOR THE UROVYSION FISH ASSAY

INTERPRETATION:

A normal hybridization pattern was observed for chromosomes 3, 7, 9, and 17. This result is not indicative of bladder cancer according to the UroVysion Directional Insert (Abbott Molecular/Vysis).

Although the UroVysion test was designed to detect genetic changes associated with most bladder cancers, not all genetic changes can be detected by this test.

The UroVysion test was designed for use on voided urine specimens as an aid for the initial diagnosis of bladder carcinoma in patients with hematuria and subsequent monitoring for tumor recurrence in patients previously diagnosed with bladder cancer.

If the test results are not consistent with other clinical findings, a consultation between a pathologist and the treating physician is warranted.

Please expect the results of any other concurrent study in a separate report.

REFERENCE for SENSITIVITY and SPECIFICITY:

Halling KC and Kipp BR. Bladder cancer detection using FISH (UroVysion assay). Adv Anat Pathol 2008;15:279-86.

NOMENCLATURE:

nuc ish(D3Z1,D7Z1,CDKN2A,D17Z1)x2[71]

ASSAY INFORMATION:

Method: FISH (Manual Analysis on Digitized Images)

Cells Counted: 71

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, $\,$. - NOT TESTED

F225000028 WX0000003827 Printed D&T: 08/25/23 15:11 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002365



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Detection of >/= 4 of the 25 cells showing gains for 2 or more chromosomes (3, 7 or 17) in the same cell, or >/= 12 of the 25 cells

having zero 9p21 signals is interpreted as a POSITIVE result.

(800) NICHOLS-4307, [site SJC4]

Electronic Signature: 8/24/2023 2:55 PM

Test Performed at:

Quest Diagnostics Nichols Institute

33608 Ortega Highway

San Juan Capistrano, CA 92675-2042 I Maramica MD, PhD, MBA

Clinical Indication Atypical urothelial cells QCRL

suspicious for

Specimen type / Source URINE

Performing Site:

QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

Reported Date: 2023.08.25 15:11 UROVQ

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

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Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 2 OF 2