

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 6/19/1952
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Prostate-Specific Kallikrein, 4Kscore

ARUP test code 2014059

4K - Biopsy History

NO BIOPSY

Performed by: BioReference Laboratories, Inc.
481 Edward H. Ross Dr
Elmwood Park, NJ 07407

James Weisberger, M.D.,

4K - Digital Rectal Exam (DRE)

NO NODULE

Performed by: BioReference Laboratories, Inc.
481 Edward H. Ross Dr
Elmwood Park, NJ 07407

James Weisberger, M.D.,

4K - Score

6 %

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

Unless otherwise indicated, testing performed at:

Evaluation: LOW RISK
For a patient aged 60 years or older with a Total PSA \geq 3 ng/mL and a 4Kscore $<$ 7.5%, the probability of not developing distant metastases within the next 10 years is 99.8%.
This test was developed and its performance characteristics were determined by BioReference Laboratories. It has not been cleared by the U.S. Food and Drug Administration.
The FDA has determined that such clearance or approval is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research.
This lab has been approved by CLIA 88 and designated as a high complexity laboratory and is qualified to perform this test.
NOTE: Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.
NOTE: Biotin supplementation ($>$ 5 mg/day) may cause interference with assays that are components of the 4Kscore Test, and may impact the 4Kscore result.
Digital Rectal Exam (DRE): NO NODULE
Prior Biopsy Status: NO PRIOR BIOPSY
Performed by: BioReference Laboratories, Inc.
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Elmwood Park, NJ 07407

James Weisberger, M.D.,

4K - PSA, Total

1.70 ng/mL (Ref Interval: $<$ 4.00)

NOTE: NCCN Guidelines(1.2017) recommend repeat testing every 2-4 years if PSA is $<$ 1 ng/mL and every 1-2 years if PSA is 1-3 ng/mL in men aged 45 to 75 years. A PSA value of 1.00 ng/mL selects for the upper range of PSA values. Men who have a PSA above the median for their age group are at a higher risk for prostate cancer and for the aggressive form of the disease. The higher above the median, the greater the risk.
NOTE: The PSA assay should not be the only test used for diagnostic purposes.
Additional evaluation using DRE, ultrasound, TUR or similar procedures may be used for this purpose. Predictions of disease recurrence should not be based solely upon values obtained from serial PSA values obtained on the patient.
NOTE: Values obtained with different assay methods or kits cannot be used interchangeably.
NOTE: Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.
ASSAY INFORMATION: Method Electrochemiluminescence Immunoassay (Roche Diagnostics)
NOTE: Biotin supplementation ($>$ 5mg/day) may cause interference with this assay.
Performed by: BioReference Laboratories, Inc.
481 Edward H. Ross Dr
Elmwood Park, NJ 07407

James Weisberger, M.D.,

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: 20-220-133558
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4K - PSA, Free

0.36 ng/mL (Ref Interval: Not Estab.)

NOTE: Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease. Values obtained with different assay methods or kits cannot be used interchangeably.

ASSAY INFORMATION: Method Electrochemiluminescence Immunoassay (Roche Diagnostics).

NOTE: Biotin supplementation (>5mg/day) may cause interference with this assay.

Performed by: BioReference Laboratories, Inc.
481 Edward H. Ross Dr
Elmwood Park, NJ 07407

James Weisberger, M.D.,

4K - PSA, Percent Free

21 % (Ref Interval: See Below)

FREE PSA RISK ASSESSMENT

The probability of prostate cancer for men with non-suspicious DRE results, by age group, using PSA values between 4.000 and 10.000 ng/mL and percent FREE PSA

values is summarized in the table below:

PROBABILITY OF CANCER*

%free PSA	(50-59 yrs)	(60-69 yrs)	(>or=70 yrs)
<or=10	49.2%	57.5%	64.5%
11-18	26.9%	33.9%	40.8%
19-25	18.3%	23.9%	29.7%
>25	9.1%	12.2%	15.8%

*probability of finding prostate cancer by needle biopsy

NOTE: Calculation of percent FREE PSA may not be possible when the value for

TOTAL PSA is in the low normal range. These guidelines are for assays

performed using the Roche E602 immunoassay system.(8/2015;v8.0)

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
4K - Biopsy History	20-220-133558	8/7/2020 10:48:00 AM	8/9/2020 6:22:52 PM	8/13/2020 7:31:00 AM
4K - Digital Rectal Exam (DRE)	20-220-133558	8/7/2020 10:48:00 AM	8/9/2020 6:22:52 PM	8/13/2020 7:31:00 AM
4K - Score	20-220-133558	8/7/2020 10:48:00 AM	8/9/2020 6:22:52 PM	8/13/2020 7:31:00 AM
4K - PSA, Total	20-220-133558	8/7/2020 10:48:00 AM	8/9/2020 6:22:52 PM	8/13/2020 7:31:00 AM
4K - PSA, Free	20-220-133558	8/7/2020 10:48:00 AM	8/9/2020 6:22:52 PM	8/13/2020 7:31:00 AM
4K - PSA, Percent Free	20-220-133558	8/7/2020 10:48:00 AM	8/9/2020 6:22:52 PM	8/13/2020 7:31:00 AM

END OF CHART

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

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