

Client: Example Client ABC123

123 Test Drive

Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example** 

DOB 10/24/1989 Sex: Female

**Patient Identifiers:** 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 00/00/0000 00:00

## Prion Markers (CJD) in CSF

ARUP test code 3019310

Prion Markers, Specimen Condition clear

Performed by: National Prion Disease Pathology Surveillance

2085 Adelbert Road, Room 419 Cleveland, OH 44106

Shashirekha Shetty, PhD,

Prion Markers, RT-QuIC Indeterminate (Ref Interval: Negative)

RT-QuIC identifies the disease-causing agent

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Center

2085 Adelbert Road, Room 419 Cleveland, OH 44106

Shashirekha Shetty, PhD,

Prion Markers, Total tau Protein 8974 pg/mL(Ref Interval: 0 - 1149)

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Center

2085 Adelbert Road, Room 419

Cleveland, OH 44106

Shashirekha Shetty, PhD,

9654 AU/mL Prion Markers, 14-3-3 Gamma (Ref Interval: 173 - 1999)

T-tau protein and 14-3-3 GAMMA are indirect markers of

neurodegenerative disease

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2085 Adelbert Road, Room 419

Cleveland, OH 44106

Shashirekha Shetty, PhD,

Likelihood of Prion Disease See Comment %

Comment: The RT-QuIC assay, which is used to detect prions in the specimen, delivered indeterminate results. An indeterminate RT-QuIC result should not be viewed as

positive or negative. If clinically indicated, repeat

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

Unless otherwise indicated, testing performed at:



testing on a new CSF specimen is helpful in establishing a diagnosis. The NPDPSC can provide additional support, such as MRI interpretation by a neuroradiologist specializing in prion diseases, which may help clarify the diagnosis in the patient. If prion disease is suspected in this patient, then the NPDPSC is able to offer a no-cost autopsy to determine whether or not prions are the cause of disease. For more information about MRI consultation, please call 216-368-0587. Performed by: National Prion Disease Pathology Surveillance

Center

2085 Adelbert Road, Room 419 Cleveland, OH 44106

Shashirekha Shetty, PhD,

## Reviewed/Approved, Prion Markers

## Shashirekha Shetty, PhD

Disclaimer: This test was developed and its performance characteristics determined by the National Prion Disease Pathology and Surveillance Center Clinical Laboratories. It Pathology and Surveillance Center Clinical Laboratories. It has not been cleared or approved 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. These assays should be used in conjunction with other clinical, pathological and laboratory findings. This laboratory is certified under the Clinical Laboratory Improvement Amendments (CLIA) as qualified to perform clinical laboratory testing. Performed by: National Prion Disease Pathology Surveillance Center Center

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Shashirekha Shetty, PhD,

| VERIFIED/REPORTED DATES           |               |                  |                  |                   |
|-----------------------------------|---------------|------------------|------------------|-------------------|
| Procedure                         | Accession     | Collected        | Received         | Verified/Reported |
| Prion Markers, Specimen Condition | 25-293-103927 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Prion Markers, RT-QuIC            | 25-293-103927 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Prion Markers, Total tau Protein  | 25-293-103927 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Prion Markers, 14-3-3 Gamma       | 25-293-103927 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Likelihood of Prion Disease       | 25-293-103927 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Reviewed/Approved, Prion Markers  | 25-293-103927 | 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

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: 25-293-103927 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 2 of 2 | Printed: 10/24/2025 3:13:28 PM