

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 5/11/1989  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**14-3-3 Protein Tau, Total, CSF**

ARUP test code 3001255

14-3-3 Protein Tau, Total, CSF

See Note

Specimen Condition: Clear

Estimated probability of prion disease in this patient: >98%

Test Name (specimen)	Result	Reference Range for Non-Prion Disease
RT-QuIC (CSF)*	Positive	negative

\*RT-QuIC identifies the disease-causing agent

Test Name (specimen)	Result	Reference Range for Non-Prion Disease
T-tau protein (CSF)++	>4000 pg/ml	0-1149 pg/ml

14-3-3 protein (CSF)++ Positive negative

++indirect markers of neurodegenerative disease

A positive RT-QuIC result together with neuropsychiatric disorder meets the CDC's definition of 'probable sporadic CJD' and neuropathological evaluation of brain tissue via autopsy is able to provide a definitive diagnosis. The laboratory is able to offer a no-cost autopsy for this patient. Autopsy can help to delineate whether prion disease is sporadic, acquired or genetic in etiology. Laboratory staff are available to work with healthcare providers and the patient's family to plan autopsy, if desired.

These tests were developed and their performance characteristics determined by the NPDPSA and they have not been cleared or approved by the FDA. These assays should be used in conjunction with other clinical, pathological and laboratory findings. Please note, RT-QuIC and 14-3-3 protein tests cannot be performed reliably when there is a significant presence of blood in the CSF specimen.

Daniel Rhoads, M.D.  
Performed at: NPDPSA, 2085 Adelbert Road, Room 418, Cleveland, Ohio 44106-4907

**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: 19-052-103861  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
14-3-3 Protein Tau, Total, CSF	19-052-103861	2/21/2019 10:05:00 AM	2/21/2019 10:05:00 AM	2/21/2019 10:33:00 AM

END OF CHART

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

Unless otherwise indicated, testing performed at:

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