

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/12/1976  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Purkinje Cell Antibody, Titer (Do NOT give this test code to clients - Panel Component ONLY. Refer to 2007961 PCCA/ANNA)**

ARUP test code 0059441

Purkinje Cell Antibody Titer IgG **1:80** \* (Ref Interval: <1:10)  
INTERPRETIVE INFORMATION: Purkinje Cell Ab Titer, IgG  
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

**Paraneoplastic Antibodies (PCCA/ANNA) by IFA with Reflex to Titer and Immunoblot**

ARUP test code 2007961

Purkinje Cell/Neuronal Nuclear IgG Scrn **PCCA Detected** \* (Ref Interval: None Detected)  
INTERPRETIVE INFORMATION: Purkinje Cell/Neuronal Nuclear IgG Scrn  
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

**Neuronal Nuclear Antibodies (Hu, Ri, Yo, Tr/DNER) IgG by Immunoblot, Serum**

ARUP test code 3002917

Neuronal Nuclear Ab (Hu) IgG, IB, Serum **Positive** \* (Ref Interval: Negative)  
INTERPRETIVE INFORMATION: Neuronal Nuclear Ab IgG, Immunoblot, Ser  
This test detects IgG antineuronal antibodies to Hu, Ri, Yo and Tr (DNER) antigens.  
  
Antineuronal antibodies serve as markers that aid in discriminating between a true paraneoplastic neurological disorder (PND) and other inflammatory disorders of the nervous system. Anti-Hu (antineuronal nuclear antibody, type I) is associated with small-cell lung cancer. Anti-Ri (antineuronal nuclear antibody, type II) is associated with neuroblastoma in children and with fallopian tube and breast cancer in adults. Anti-Yo (anti-Purkinje cell cytoplasmic antibody) is associated with ovarian and breast cancer. Anti-Tr(DNER) is associated with Hodgkins lymphoma.  
  
The presence of one or more of these antineuronal antibodies supports a clinical diagnosis of PND and should lead to a focused search for the underlying neoplasm.  
  
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

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

Neuronal Nuclear Ab (Ri) IgG, IB, Serum

**Low Positive** \* (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Ri) IgG, IB, Serum  
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

Neuronal Nuclear Ab (Yo) IgG, IB, Serum

**High Positive** \* (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Yo) IgG, IB, Serum  
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

Neuronal Nuclear Ab (TR/DNER) IgG, IB

**Positive** \* (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (TR/DNER) IgG, IB  
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Purkinje Cell Antibody Titer IgG	20-252-104157	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Purkinje Cell/Neuronal Nuclear IgG Scrn	20-252-104157	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Neuronal Nuclear Ab (Hu) IgG, IB, Serum	20-252-104157	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Neuronal Nuclear Ab (Ri) IgG, IB, Serum	20-252-104157	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Neuronal Nuclear Ab (Yo) IgG, IB, Serum	20-252-104157	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Neuronal Nuclear Ab (TR/DNER) IgG, IB	20-252-104157	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: