

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: Unknown
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Purkinje Cell Antibody, Titer, CSF (Do NOT give this test code to clients - Panel Component ONLY. Refer to 2010841.)

ARUP test code 2010845

Purkinje Cell Antibody Titer IgG, CSF **1:160** * **(Ref Interval: < 1:1)**
 INTERPRETIVE INFORMATION: Purkinje Cell Antibody Titer IgG, CSF
 This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Autoimmune Encephalopathy/Dementia Panel, CSF

ARUP test code 3006202

N-methyl-D-Aspartate Receptor Ab, CSF **1:80** * **(Ref Interval: < 1:1)**
 Antibodies to NMDA were detected; titer was performed at an additional charge.
 Clinical trials for anti-NMDA receptor encephalitis are currently underway (clinicaltrials.gov).
 INTERPRETIVE INFORMATION: N-methyl-D-Aspartate Receptor Ab, CSF
 Anti-NMDA receptor IgG antibody is found in a subset of patients with autoimmune limbic encephalitis and may occur with or without associated tumor. Decreasing antibody levels may be associated with therapeutic response; therefore, clinical correlation must be strongly considered. A negative test result does not rule out a diagnosis of autoimmune limbic encephalitis.
 This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Paraneoplastic Abs (PCCA/ANNA) IgG, CSF **PCCA Detected** * **(Ref Interval: None Detected)**
 Antibodies detected, therefore IFA titer and Immunoblot testing to be performed.

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

Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: Paraneoplastic Abs (PCCA/ANNA) IgG, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

AMPA Receptor Ab IgG Screen, CSF

Detected * (Ref Interval: < 1:1)

AMPA Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: AMPA Receptor Ab IgG Screen, CSF

Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptor (AMPA) antibody is found in a subset of patients with autoimmune limbic encephalitis and may occur with or without associated tumor. Decreasing antibody levels may be associated with therapeutic response; therefore, clinical correlation must be strongly considered. A negative test result does not rule out a diagnosis of autoimmune encephalitis.

This indirect fluorescent antibody assay utilizes AMPAR transfected cell lines for the detection and semi-quantification of AMPAR IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

GABA-B Receptor Ab IgG Screen, CSF

Detected * (Ref Interval: < 1:1)

GABA-BR Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: GABA-B Receptor Ab IgG Screen, CSF

Gamma-amino butyric acid receptor, type B (GABA-BR) antibody is found in a subset of patients with autoimmune limbic encephalitis and may occur with or without associated tumor. Decreasing antibody levels may be associated with therapeutic response; therefore, clinical correlation must be strongly considered. A negative test result does not rule out a diagnosis of autoimmune encephalitis.

This indirect fluorescent antibody assay utilizes GABA-BR transfected cell lines for the detection and semi-quantification of GABA-BR IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

CASPR2 Ab IgG Screen by IFA, CSF

Detected * (Ref Interval: < 1:1)

CASPR2 Antibody, IgG is detected. Titer results to follow.

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

INTERPRETIVE INFORMATION: CASPR2 Ab IgG Screen by IFA, CSF

Contactin-associated protein-2 (CASPR2) IgG antibody may occur as part of the voltage-gated potassium channel (VGKC) complex antibodies.

The presence of CASPR2 IgG antibody is associated with a wide spectrum of clinical manifestations, including acquired neuromyotonia, limbic encephalitis, painful neuropathy, and Morvan syndrome. Tumors such as thymoma, small cell lung cancer, and other rarer tumors may occur. The full-spectrum of clinical disorders and tumors associated with the CASPR2 IgG antibody continues to be defined. Results should be interpreted in correlation with the patient's clinical history and other laboratory findings.

This indirect fluorescent antibody assay utilizes contactin-associated protein-2 (CASPR2) transfected cell lines for the detection and semi-quantification of the CASPR2 IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

LGI1 Ab IgG Screen by IFA, CSF

Detected * (Ref Interval: < 1:1)

LGI1 Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: LGI1 Ab IgG Screen by IFA, CSF

Leucine-rich, glioma-inactivated 1 protein (LGI1) IgG antibody may occur as part of the voltage-gated potassium channel (VGKC) complex antibodies.

The presence of LGI1 IgG antibody is mainly associated with limbic encephalitis, hyponatremia, and myoclonic movements. LGI1 IgG antibody is rarely associated with tumors but may occur infrequently in Morvan syndrome, neuromyotonia, and idiopathic epilepsy. The full-spectrum of clinical disorders associated with the LGI1 IgG antibody continues to be defined. Results should be interpreted in correlation with the patient's clinical history and other laboratory findings.

This indirect fluorescent antibody assay utilizes leucine-rich, glioma-inactivated 1 protein (LGI1) transfected cell lines for the detection and semi-quantification of the LGI1 IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

CV2.1 Ab IgG Screen, CSF

Detected * (Ref Interval: < 1:1)

CV2.1 Antibody, IgG is detected. Titer results to follow. Additional charges apply.

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

INTERPRETIVE INFORMATION: CV2.1 IgG Ab Screen, CSF

CV2.1 antibodies aid in discriminating between chronic paraneoplastic neurological disorder (PND) and other inflammatory disorders of the nervous system. Anti-CV2.1 is associated with small-cell lung cancer and thymoma.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

SOX1 Antibody, IgG by Immunoblot, CSF

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

INTERPRETIVE INFORMATION: SOX1 Antibody, IgG by Immunoblot, CSF

SOX1 antibody is detected in patients with Lambert-Eaton myasthenic syndrome (LEMS) and in patients with paraneoplastic cerebellar degeneration (PCD), paraneoplastic and nonparaneoplastic neuropathy. SOX1 antibody is associated with small cell lung cancer. A negative test result does not rule out a diagnosis of LEMS or other causes of paraneoplastic neurological syndrome.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Amphiphysin Antibody, CSF

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

INTERPRETIVE INFORMATION: Amphiphysin Antibody IgG, CSF

Amphiphysin antibody is present in about 5 percent of patients with stiff-person syndrome and is found variably in other causes of paraneoplastic neurological syndrome (PNS). Amphiphysin antibody is mainly associated with small-cell lung cancer and breast tumors.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

DPPX Ab IgG CBA IFA Screen, CSF

Detected * (Ref Interval: **< 1:1**)

DPPX Antibody, IgG is detected. Titer results to follow.

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

INTERPRETIVE INFORMATION: DPPX Ab IgG CBA IFA Screen, CSF

Anti-DPPX IgG antibody is found in a subset of patients with autoimmune encephalitis and may occur with or without associated tumor. Decreasing antibody levels may be associated with therapeutic response; therefore, clinical correlation must be strongly considered. A negative test result does not rule out a diagnosis of autoimmune limbic encephalitis.

This indirect fluorescent antibody cell-based assay (CBA) utilizes dipeptidyl aminopeptidase-like protein 6 (DPPX) transfected cells for the detection of the DPPX IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

IgLON5 Ab IgG CBA-IFA Screen, CSF

Detected * (Ref Interval: < 1:1)

IgLON5 Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: IgLON5 Ab IgG CBA-IFA Screen, CSF

IgLON Family Member 5 (IgLON5) antibody is found in a subset of patients with autoimmune encephalitis or other autoimmune neurologic/neurodegenerative disorders and may occur with or without associated tumor. A negative test result does not rule out a diagnosis of an autoimmune neurologic disorder. Interpretation of any anti-neural antibody test requires clinical correlation.

This indirect fluorescent antibody assay utilizes IgLON5 transfected cell lines for detection and semi-quantification of IgLON5 IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

mGluR1 Ab IgG CBA-IFA Screen, CSF

Detected * (Ref Interval: < 1:1)

mGluR1 Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: mGluR1 Ab IgG CBA-IFA Screen, CSF

Metabotropic glutamate receptor 1 (mGluR1) antibody is found in a subset of patients with autoimmune cerebellar ataxia or autoimmune encephalitis and may occur with or without associated tumor. A negative test result does not rule out a diagnosis of autoimmune cerebellar ataxia or limbic encephalitis. Interpretation of any anti-neural antibody test requires clinical correlation.

This indirect fluorescent antibody assay utilizes mGluR1 transfected cell lines for detection and semi-quantification of mGluR1 IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

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

Glutamic Acid Decarboxylase Antibody CSF

10.0 IU/mL H (Ref Interval: 0.0-5.0)

INTERPRETIVE INFORMATION: Glutamic Acid Decarboxylase Antibody, CSF

A value greater than 5.0 IU/mL is considered positive for glutamic acid decarboxylase antibody (GAD AB CSF).

This assay is intended for the semi-quantitative determination of the GAD Ab in human CSF. Results should be interpreted within the context of clinical symptoms.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptor Antibody Titer, IgG, CSF (Reflex of 3001257 AMPA CSF - Not orderable by clients)

ARUP test code 3001263

AMPA Receptor Ab IgG Titer, CSF

1:40 * (Ref Interval: < 1:1)

INTERPRETIVE INFORMATION: AMPA Receptor Ab IgG Titer, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Gamma Aminobutyric Acid Receptor , Type B (GABA-BR) Antibody Titer, IgG, CSF (Reflex of 3001267 GABA CSF - Not orderable by clients)

ARUP test code 3001273

GABA-B Receptor Ab IgG Titer, CSF

1:40 * (Ref Interval: < 1:1)

INTERPRETIVE INFORMATION: GABA-B Receptor Ab IgG Titer, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Contactin-Associated Protein-2 Antibody Titer, IgG by IFA, CSF (Reflex of CASPR2GCSF Only - Not Orderable by Clients)

ARUP test code 3001989

CASPR2 Ab IgG Titer by IFA, CSF

1:40 * (Ref Interval: < 1:1)

INTERPRETIVE INFORMATION: CASPR2 Ab Titer IgG by IFA, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

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

Leucine-Rich, Glioma-Inactivated Protein 1 Antibody Titer, IgG by IFA, CSF (Reflex for LGI1 IGG CSF Only - Not Orderable by Clients)

ARUP test code 3001994

LGI1 Ab IgG Titer by IFA, CSF **1:160** * (Ref Interval: < 1:1)
INTERPRETIVE INFORMATION: LGI1 Ab Titer IgG by IFA, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

CV2.1 Antibody Titer IgG, CSF (Reflex for 3002257 CV2.1 CSF - Not orderable by clients)

ARUP test code 3002258

CV2.1 Antibody IgG Titer by IFA, CSF **1:160** * (Ref Interval: < 1:1)

INTERPRETIVE INFORMATION: CV2.1 Antibody IgG Titer by IFA, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Dipeptidyl Aminopeptidase-Like Protein 6 (DPPX) Antibody Titer, IgG, CSF (Reflex of 3004512 DPPX CSF - Not orderable by clients)

ARUP test code 3004515

DPPX Ab IgG CBA IFA Titer, CSF **1:40** * (Ref Interval: < 1:1)

INTERPRETIVE INFORMATION: DPPX IgG Ab Titer, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

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

ARUP test code 3004527

Neuronal Nuclear Ab (Hu) IgG, IB, CSF **Positive** * (Ref Interval: Negative)

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

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Hu) IgG, IB, CSF
This test detects IgG antineuronal antibodies to Hu, Ri, and 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 Hodgkin's 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.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Neuronal Nuclear Ab (Ri) IgG, IB, CSF

Positive * (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Ri) IgG, IB, CSF
This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Neuronal Nuclear Ab (Yo) IgG, IB, CSF

Positive * (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Yo) IgG, IB, CSF
This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Neuronal Nuclear Ab (TR/DNER) IgG, CSF

High Positive * (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (TR/DNER) IgG, CSF
This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

IgLON Family Member 5 (IgLON5) Antibody Titer, IgG by CBA-IFA, CSF (Reflex of IGLON5 CSF - Not Orderable by Clients)

ARUP test code 3006016

IgLON5 Ab IgG CBA-IFA Titer, CSF

1:40 * (Ref Interval: < 1:1)

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

INTERPRETIVE INFORMATION: IgLON5 Ab IgG CBA-IFA Titer, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Metabotropic Glutamate Receptor 1 (mGluR1) Antibody Titer, IgG by CBA-IFA, CSF (Reflex of MGLUR1 CSF - Not Orderable by Clients)

ARUP test code 3006042

mGluR1 Ab IgG CBA-IFA Titer, CSF

1:20

*

(Ref Interval: < 1:1)

INTERPRETIVE INFORMATION: mGluR1 Ab IgG CBA-IFA Titer, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

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

VERIFIED/REPORTED DATES

| Procedure | Accession | Collected | Received | Verified/Reported |
|--|---------------|------------------|------------------|-------------------|
| N-methyl-D-Aspartate Receptor Ab, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Purkinje Cell Antibody Titer IgG, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Paraneoplastic Abs (PCCA/ANNA) IgG, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| AMPA Receptor Ab IgG Screen, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| AMPA Receptor Ab IgG Titer, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| GABA-B Receptor Ab IgG Screen, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| GABA-B Receptor Ab IgG Titer, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| CASPR2 Ab IgG Screen by IFA, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| CASPR2 Ab IgG Titer by IFA, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| LG1 Ab IgG Screen by IFA, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| LG1 Ab IgG Titer by IFA, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| CV2.1 Ab IgG Screen, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| CV2.1 Antibody IgG Titer by IFA, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| SOX1 Antibody, IgG by Immunoblot, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Neuronal Nuclear Ab (Hu) IgG, IB, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Neuronal Nuclear Ab (Ri) IgG, IB, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Neuronal Nuclear Ab (Yo) IgG, IB, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Amphiphysin Antibody, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| DPPX Ab IgG CBA IFA Screen, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| DPPX Ab IgG CBA IFA Titer, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Neuronal Nuclear Ab (TR/DNER) IgG, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| IgLON5 Ab IgG CBA-IFA Screen, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| IgLON5 Ab IgG CBA-IFA Titer, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| mGluR1 Ab IgG CBA-IFA Screen, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| mGluR1 Ab IgG CBA-IFA Titer, CSF | 23-135-109169 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Glutamic Acid Decarboxylase Antibody CSF | 23-135-109169 | 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: 23-135-109169
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848