

TEST CHANGE

Islet Cell Cytoplasmic Antibody, IgG

0050138, ANTI-ISLET

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.50+5 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma. CSF. Contaminated, hemolyzed, or severely lipemic specimens.

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 ~~month~~.year (avoid repeated freeze/thaw cycles)

Methodology: Semi-Quantitative Indirect Fluorescent Antibody (IFA)

Performed: Sun-Sat

Reported: 1-3 days

Note:

CPT Codes: 86341

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Islet cell antibodies (ICAs) are associated with type 1 diabetes (T1D), an autoimmune endocrine disorder. ICAs may be present years before the onset of clinical symptoms. To calculate Juvenile Diabetes Foundation (JDF) units: multiply the titer x 5 (1:8 8 x 5 = 40 JDF Units).

~~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.~~

Reference Interval:

< 1:4 No antibody detected.



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and its Department of Pathology*

Effective Date: **January 21, 2025**