

Patient Information	Specimen Information	Client Information

**COMMENTS:**

Test Name	In Range	Out Of Range	Reference Range	Lab
DIABETES TYPE 1 AUTOANTIBODY PANEL				
GLUTAMIC ACID DECARBOXYLASE 65 AB	<5		<5 IU/mL	
<p>This test was performed using the GAD65 ELISA method which is standardized against the International reference preparation 97/550.</p>				
INSULIN AUTOANTIBODY IA-2 ANTIBODY	<0.4 <5.4		<0.4 U/mL <5.4 U/mL	
<p>This test was performed using the IA-2 Antibody ELISA method which is standardized against the WHO Reference Reagent 97/550. The reference range reported was established specifically for this test method.</p>				
ZINC TRANSPORTER 8 (ZnT8) ANTIBODY	<10		<15 U/mL	

Clinician Resources:

Test Guidance

Autoantibodies and Type 1 Diabetes (T1D)  
For additional information, please refer to <https://www.questdiagnostics.com/healthcare-professionals/clinical-educationcenter/faq/faq297> (This link is being provided for information/educational purposes only.)

Medical Guidelines and References

2023 American Diabetes Association Screening Recommendations  
(1) 2.5 Screening for presymptomatic type 1 diabetes may be done by detection of autoantibodies to insulin, glutamic acid decarboxylase (GAD), islet antigen 2, or zinc transporter 8. B

2.6 Multiple confirmed islet autoantibodies is a risk factor for clinical diabetes. Testing for dysglycemia may be used to further forecast near-term risk. When multiple islet autoantibodies are identified, referral to a specialized center for further evaluation and/or consideration of a clinical trial or approved therapy to potentially delay development of clinical diabetes should be considered. B

Patient Resources

American Diabetes Association: Understanding Type 1 Diabetes <https://diabetes.org/about-diabetes/type-1>  
American Diabetes Association: Your Journey With Type 1 Diabetes <https://diabetes.org/living-with-diabetes/type-1>  
JDRF: T1D Education & Awareness <https://www.jdrf.org/t1d-resources/t1detect/> TrialNet: Type 1 Diabetes Research Network <https://www.trialnet.org/>

1. Nuha A. ElSayed, Grazia Aleppo, Vanita R. Aroda, Raveendhara R. Bannuru, Florence M. Brown, Dennis Bruemmer,

SPECIMEN:

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Billy S. Collins, Marisa E. Hilliard, Diana Isaacs, Eric L. Johnson, Scott Kahan, Kamlesh Khunti, Jose Leon, Sarah K. Lyons, Mary Lou Perry, Priya Prahalad, Richard E. Pratley, Jane Jeffrie Seley, Robert C. Stanton, Robert A. Gabbay, American Diabetes Association; Addendum. 2. Classification and Diagnosis of Diabetes: Standards of Care in Diabetes-2023. Diabetes Care 2023;46(Suppl. 1):S19-S40. Diabetes Care 1 September 2023; 46 (9): 1715. <a href="https://doi.org/10.2337/dc23-ad08">https://doi.org/10.2337/dc23-ad08</a>				

**PERFORMING SITE:**

**SPECIMEN:**