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|------------------------------------------------|-------------------------------------|-------------------------------------|--------------|-----------|
| Patient ID<br>SA00176458                       | Patient Name<br>SAMPLEREPORT, FDAIP | Birth Date<br>1965-01-01            | Sex<br>F     | Age<br>60 |
| Order Number<br>SA00176458                     | Client Order Number<br>SA00176458   | Ordering Physician<br>CLIENT,CLIENT | Report Notes |           |
| Account Information<br>C7028846 DLMP Rochester |                                     | Collected<br>16 Jul 2025 12:00      |              |           |

Diabetes Autoimmune Profile

Insulin Antibodies

Y036

<5.0 uU/mL

This test is also known as insulin autoantibody or IAA. This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

Reference Range:

<5.0 Negative  
≥ 5.0 Positive

Anti GAD 65 Antibodies

Y036

<5.0 U/mL

Reference Range:

<5.0 Negative  
≥ 5.0 Positive

IA-2 Autoantibodies

Y036

<7.5 U/mL

Reference Range:

<7.5 Negative  
≥ 7.5 Positive

ZNT8 Antibodies

Y036

<15 U/mL

Reference Range:

All Ages:  
<15 Negative  
≥15 Positive

Type 1 Diabetes Interpretation

Y036

Published positivity rates for diabetes autoantibodies in new-onset Type 1 Diabetes patients listed below are based on the combined analysis of GAD-65, ICA 512, Insulin Antibodies, and ZNT8 Antibodies. The combined analysis has a 98% autoimmunity detection rate, with 1.8% of Type 1 diabetic individuals remaining as autoantibody-negative. Positivity rate in new-onset Type 1 Diabetes patients:  
GAD-65 Antibodies = 68% positive  
IA-2/ICA 512 Antibodies = 72% positive  
Insulin Antibodies = 55% positive  
ZNT8 Antibodies = 63% positive  
An increase in the number of positive antibodies is associated with a higher likelihood of Type 1 Diabetes. Less than 3% of Type 2 Diabetics have positive antibodies.(1)  
Wenzlau et al. PNAS. 2007;104(43):17040–17045.

Received: 17 Jul 2025 11:56

Reported: 17 Jul 2025 18:07

Performing Site Legend

| Code | Laboratory             | Address                                         | Lab Director | CLIA Certificate |
|------|------------------------|-------------------------------------------------|--------------|------------------|
| Y036 | Esoterix Endocrinology | 4301 Lost Hills Road, Calabasas Hills, CA 91301 |              |                  |