CDCOM / Celiac Disease Comprehensive
Cascade, Serum and Whole Blood
Testing begins with:
- Immunoglobulin A (IgA)
and
- Celiac-associated HLA-DQ typing

Normal or elevated IgA — Deficient IgA (<1.0 mg/dL)

Low IgA
(≥1.0 mg/dL but below the age-
matched reference values)

Tissue transglutaminase,
IgA antibodies

Selective IgA deficiency

WEAK POSITIVE
(4.0-10.0 U/mL)

POSITIVE or NEGATIVE
(>10.0 U/mL or <4.0 U/mL)

- Tissue transglutaminase antibodies,
  IgA and IgG profile
- Gliadin (deamidated) antibodies
  evaluation, IgG and IgA

- Tissue transglutaminase antibody, IgG
- Gliadin (deamidated) antibody, IgG

- Endomysial antibodies (IgA)
- Gliadin (deamidated) antibody, IgA

Interpretive report includes:
- Serum IgA
- Celiac-associated HLA-DQ typing
- Tissue transglutaminase antibody, IgA
- Endomysial antibody, IgA
- Gliadin (deamidated) antibody, IgA
- Interpretive comments

Interpretive report includes:
- Serum IgA
- Celiac-associated HLA-DQ typing
- Tissue transglutaminase antibody, IgA
- Interpretive comments

Interpretive report includes:
- Serum IgA
- Celiac-associated HLA-DQ typing
- Tissue transglutaminase
  antibodies, IgA and IgG
- Gliadin (deamidated) antibodies,
  IgA and IgG
- Interpretive comments

Interpretive report includes:
- Serum IgA
- Celiac-associated HLA-DQ typing
- Tissue transglutaminase antibody, IgG
- Gliadin (deamidated) antibody, IgG
- Interpretive comments

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