

|                                                       |                                            |                                            |                 |                  |
|-------------------------------------------------------|--------------------------------------------|--------------------------------------------|-----------------|------------------|
| Patient ID<br><b>SA00169022</b>                       | Patient Name<br><b>SAMPLEREPORT, CDCOM</b> | Birth Date<br><b>1967-11-27</b>            | Sex<br><b>F</b> | Age<br><b>56</b> |
| Order Number<br><b>SA00169022</b>                     | Client Order Number<br><b>SA00169022</b>   | Ordering Physician<br><b>CLIENT,CLIENT</b> | Report Notes    |                  |
| Account Information<br><b>C7028846 DLMP Rochester</b> |                                            | Collected<br><b>24 Jun 2024 00:00</b>      |                 |                  |

## Celiac Disease Comprehensive Casc

### Celiac Disease Interpretation

**SDL**

See Comment:

Permissive genes absent and negative serology. Celiac disease extremely unlikely.

### Immunoglobulin A (IgA), S

**SDL**
**189 mg/dL**
**Reference Value**  
61–356

### HLA-DQ Typing

#### DQ alpha 1

**01,01:01**
**MCR**
**Reference Value**  
Not Applicable

#### DQ beta 1

**05:01,06:01**
**MCR**
**Reference Value**  
Not Applicable

DQ Serologic Equivalent:

5,6

### Celiac gene pairs present?

**1 MCR**

No

Method: Molecular typing of HLA antigens performed using reverse SSOP and/or sequencing methods, reported as serological equivalents and low to intermediate resolution molecular values. For convenience, when not defined in the WHO Nomenclature a laboratory defined serologic equivalent has been provided. Based on the catalog of common, intermediate, and well-documented alleles in the world population (CIWD 3.0 Hurley CK et.al, HLA. 2020:516–531), certain intermediate or common alleles in some ethnicities may not be resolved. Kindly contact laboratory if ethnic specific resolution is required. CLIA: 24D0404292 CLIA Lab Director: NIKOLA BAUMANN, Ph.D.

**Received: 24 Jun 2024 08:58**
**Reported: 24 Jun 2024 15:07**

### Tissue Transglutaminase Ab, IgA, S

**SDL**
**1.3 U/mL**
**Reference Value**  
<4.0 (Negative)

**Received: 24 Jun 2024 15:06**
**Reported: 24 Jun 2024 15:06**

### Laboratory Notes

- 1 This test has been modified from the manufacturers instructions. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

### Performing Site Legend

| Code | Laboratory                                          | Address                                    | Lab Director         | CLIA Certificate |
|------|-----------------------------------------------------|--------------------------------------------|----------------------|------------------|
| SDL  | Mayo Clinic Laboratories - Rochester Superior Drive | 3050 Superior Drive NW, Rochester MN 55905 | Nikola Baumann Ph.D. | 24D1040592       |
| MCR  | Mayo Clinic Laboratories - Rochester Main Campus    | 200 First Street SW, Rochester, MN 55905   | Nikola Baumann Ph.D. | 24D0404292       |