



Celiac Disease Gluten-Free Cascade, Serum and  
Whole Blood

|                                                |                                    |                                     |              |           |
|------------------------------------------------|------------------------------------|-------------------------------------|--------------|-----------|
| Patient ID<br>SA00169020                       | Patient Name<br>SAMPLEREPORT, CDGF | Birth Date<br>1967-11-27            | Sex<br>F     | Age<br>56 |
| Order Number<br>SA00169020                     | Client Order Number<br>SA00169020  | Ordering Physician<br>CLIENT,CLIENT | Report Notes |           |
| Account Information<br>C7028846 DLMP Rochester |                                    | Collected<br>24 Jun 2024 00:00      |              |           |

Celiac Disease Gluten-Free Cascade

Celiac Disease Interpretation

SDL

See Comment:  
Permissive genes absent. Celiac disease extremely unlikely.

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 08:47

Reported: 24 Jun 2024 14:44

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       |