

Reporting Title: Celiac Associated HLA-DQ Typing
Performing Location: Rochester

Ordering Guidance:

Cascade testing is recommended for celiac disease. Cascade testing ensures that testing proceeds in an algorithmic fashion. The following cascades are available; select the appropriate one for your specific patient situation.

- CDCOM / Celiac Disease Comprehensive Cascade, Serum and Whole Blood: complete testing including HLA DQ
- CDSP / Celiac Disease Serology Cascade, Serum: complete testing excluding HLA DQ
- CDGF / Celiac Disease Gluten-Free Cascade, Serum and Whole Blood: for patients already adhering to a gluten-free diet

To order individual tests, see [Celiac Disease Diagnostic Testing Algorithm](#).

Specimen Requirements:

Container/Tube: Yellow top (ACD Solution A or B)
Specimen Volume: 6 mL
Collection Instructions: Send whole blood specimen in original tube. **Do not aliquot.**

Forms:

Specimen Type	Temperature	Time	Special Container
Whole Blood ACD-B	Refrigerated (preferred)		
	Ambient		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
DQA	DQ alpha 1	Alphanumeric		94495-9
DQB	DQ beta 1	Alphanumeric		53938-7
CELIG	Celiac gene pairs present?	Alphanumeric		48767-8
CELIC	Interpretation	Alphanumeric		69048-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81376 x 2-HLA Class II typing, low resolution (eg, antigen equivalents); one locus (eg, HLA-DRB1/3/4/5, -DQB1, -DQA1, -DPB1, or -DPA1), each

Reference Values:

An interpretive report will be provided.