

**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.

**Specimen Minimum Volume:**

3 mL

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 <b>Also used by tests: CELI2</b>	Alphanumeric		94495-9
DQB	DQ beta 1 <b>Also used by tests: CELI2</b>	Alphanumeric		53938-7
CELIG	Celiac gene pairs present? <b>Also used by tests: CELI2</b>	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.