

Celiac Disease HLA DQ Association

Order Name: **CELIAC HLA**

Test Number: 5194335

Revision Date: 10/30/2025

TEST NAME	METHODOLOGY	LOINC CODE
Celiac Disease HLA DQ Association	Polymerase Chain Reaction	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	7 mL mL (3 mL)	EDTA Whole Blood	EDTA (Lavender Top)	
Alternate 1	See Instructions	Buccal swab	See Instructions	See Instructions
Instructions	<p><b>Specimen:</b> 3 mL or four buccal swabs</p> <p><b>Collection Type:</b> Lavender-top (EDTA) tube or four buccal swabs in a sealed envelope (buccal swab kit). If submitting buccal swabs, please use the kit provided by LabCorp. To obtain the buccal swab kit or to discuss other specimen types, please telephone 800-533-1037.</p> <p><b>Specimen Storage:</b> Maintain specimen at room temperature. Protect from extreme heat or cold.</p> <p><b>Special Instructions:</b> If you have questions, please telephone HLA customer service at 800-533-1037 for assistance in selecting the appropriate HLA test for the patient.</p> <p><b>Specimen Stability:</b> Ambient: (Whole blood: &gt;1 week, Buccal swabs: &gt;2 years), Refrigerated : Not Available, Frozen: Not Available</p> <p><b>Causes for Rejection:</b> Incorrect specimen container (tube type); yellow-top (ACD) tube</p>			

GENERAL INFORMATION	
Expected TAT	3-7 Days
Clinical Use	Aids in the diagnosis of celiac disease. The HLA DQ Association test provides genotyping for detection of HLA-DQ2 (DQA1*05:01 or 05:05 and DQB1*02:01 or 02:02) and HLA-DQ8 (DQB1*03:02). Patients with DQ2, half DQ2 and/or DQ8 are predisposed to celiac disease. A negative result essentially rules out celiac disease. In addition to DQ2 and DQ8 status, the report also includes complete DQA and DQB genotypes, homozygosity for DQB1*02, and genetic risk assessment.
Performing Labcorp Test Code	167652
CPT Code(s)	81377x2
Lab Section	Reference Lab