

Patient Information	Specimen Information	Client Information

Test Name	In Range	Out Of Range	Reference Range	Lab
HLA TYPING FOR CELIAC DISEASE				AMD
INTERPRETATION	see note			
The patient has one of the HLA-DQ variants associated with celiac disease.				
More than 97% of celiac patients carry either HLA-DQ2(DQA1*05/DQB1*02) or HLA-DQ8(DQA1*03/DQB1*0302) or both. However, 39% of the general U.S. population carry these HLA-DQ variants, as a consequence, the presence of HLA-DQ2 or DQ8 or both variants is not per se diagnostic of celiac disease. Genetic counseling as needed.				
HLA DQ2	Positive			
HLA DQ8	Negative			
HLA VARIANTS DETECTED:				
HLA DQA1*	01			
HLA DQA1*	05			
HLA DQB1*	0201			
HLA DQB1*	0603			
RESULTS REVIEWED BY:	see note			
Nicole C. Christacos, Ph.D., FACMG				
Technical Director, Molecular Oncology				
Typing performed by PCR and hybridization with sequence specific oligonucleotide probes (SSO) using the FDA-cleared LABType(R) SSO Kit.				

#### PERFORMING SITE:

AMD QUEST DIAGNOSTICS/NICHOLS CHANTILLY, 14225 NEWBROOK DRIVE, CHANTILLY, VA 20151-2228 Laboratory Director: PATRICK W. MASON,MD,PHD, CLIA: 49D0221801