

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 11/8/1975
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

HLA-B Genotype

ARUP test code 2006986

HLA Class I, Locus B*, Allele 1 18:01 DUAXT
Performed By:

HLA Class I, Locus B*, Allele 2 57:01 DMMNV
Performed By:

HLA-B Genotype Interpretation See Note
HLA-B*27 NEGATIVE
Performed By:

INTERPRETIVE INFORMATION: HLA-B Genotype

PURPOSE: For immunization/vaccination trials or to aid the clinical diagnosis of diseases strongly associated with the HLA-B locus.
METHODOLOGY: PCR followed by Sequence Specific Oligonucleotide Probe Hybridization of HLA-B locus.
ANALYTICAL SENSITIVITY & SPECIFICITY: Medium to high resolution of HLA-B locus.
LIMITATIONS: The presence of a disease-associated HLA combination does not establish a diagnosis. If fewer than 2 alleles are reported for a locus, the patient is likely homozygous. Rare diagnostic errors can occur due to primer or probe site mutations. This test is not sufficient for comprehensive HLA evaluation for clinical hematopoietic stem cell transplantation; for pre-transplant allele matching, consider HLA Class I and II Panel (HLA A, HLA B, HLA C, DRB1, DQA1, DQB1, DPB1) by Next Generation Sequencing (ARUP test code 3002061) or HLA Class I and II Panel (HLA A, HLA B, HLA C, DRB1, DRB345, DQA1, DQB1, DPA1, DPB1) by Next Generation Sequencing (ARUP test code 3002062).
Occasionally the specific allele cannot be determined; in this case, the most likely allele assignment is made followed by a sequence of letters indicating other possible allele assignments. Interpretation of allele codes can be found at <https://bioinformatics.bethematchclinical.org/hla/alpha.v3.html>.

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

Test systems were developed and their performance characteristics determined by the H&I laboratory at the University of Utah Health, under the accreditation guidelines from the American Society for Histocompatibility and Immunogenetics (ASHI).

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
HLA Class I, Locus B*, Allele 1	22-117-401506	4/27/2022 9:03:00 AM	4/29/2022 7:30:29 AM	5/2/2022 9:21:00 AM
HLA Class I, Locus B*, Allele 2	22-117-401506	4/27/2022 9:03:00 AM	4/29/2022 7:30:29 AM	5/2/2022 9:21:00 AM
HLA-B Genotype Interpretation	22-117-401506	4/27/2022 9:03:00 AM	4/29/2022 7:30:29 AM	5/2/2022 9:40:00 AM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-117-401506
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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