ARUP LABORATORIES | www.aruplab.com
500 Chipeta Way, Salt Lake City, Utah 84108-1221
phone: (801) 583-2787, toll free: (800) 522-2787
Julio C. Delgado, MD, MS, Director of Laboratories

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

Physician: Doctor, Example

Patient: Patient, Example

DOB	[redacted]
Gender:	Female
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

HLA-B Genotype

ARUP test code 2006986

HLA Class I, Locus B*, Allele 1	39:01 BEBWZ Performed at: UUHC: Histocompatibility and Immunogenetics, 417 Wakara Way, Ste. 3220, SLC, UT 84108
HLA Class I, Locus B*, Allele 2	51:01 BEJTJ Performed at: UUHC: Histocompatibility and Immunogenetics, 417 Wakara Way, Ste. 3220, SLC, UT 84108
HLA-B Genotype Interpretation	See Note Performed at: UUHC: Histocompatibility and Immunogenetics, 417 Wakara Way, Ste. 3220, SLC, UT 84108

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

INTERPRETIVE INFORMATION: HLA-B Genotype

Purpose: For immunization/vaccination trials or to aid the clinical diagnosis of diseases strongly associated with the HLA-B locusi.
Methodology: PCR followed by Sequence Specific Oligonucleotide Probe Hybridization of HLA-B locus.
Analytical Sensitivity and Specificity: Medium to high resolution of HLA-B locilocus.
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 (refer to HLA Class I (ABC) by Next Generation Sequencing - (ARUP test code 2011264) and/or HLA Class II (DRB1 and DQB1) by Next Generation Sequencing - (ARUP test code 2011272).
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. http://bioinformatics.nmdp.org/HLA/alpha.v3.html.

Counseling and informed consent are recommended for genetic testing. Consent forms are available online at www.aruplab.com.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement C: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
HLA Class I, Locus B*, Allele 1	19-164-141572	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class I, Locus B*, Allele 2	19-164-141572	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA-B Genotype Interpretation	19-164-141572	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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