

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-DR Genotyping**

ARUP test code 2002798

HLA Class II, Locus DRB1\*, Allele 1 13:01 BJNGM  
Performed at: UUHC: Histocompatibility and Immunogenetics, 417 Wakara Way, Ste. 3220, SLC, UT 84108

HLA Class II, Locus DRB1\*, Allele 2 14:01 BJKKB  
Performed at: UUHC: Histocompatibility and Immunogenetics, 417 Wakara Way, Ste. 3220, SLC, UT 84108

HLA-DR Genotyping Interpretation See Note  
Performed at: UUHC: Histocompatibility and Immunogenetics, 417 Wakara Way, Ste. 3220, SLC, UT 84108  
  
BACKGROUND INFORMATION: HLA DR GENOTYPING  
  
PURPOSE: For immunization/vaccination trials or to aid the clinical diagnosis of diseases strongly associated with the HLA DR locus.  
METHODOLOGY: PCR followed by Sequence Specific oligonucleotide Probe Hybridization of HLA-DR locus.  
ANALYTICAL SENSITIVITY AND SPECIFICITY: Medium to high resolution of HLA-DR locus.  
LIMITATIONS: The presence of a disease-associated HLA combination does not establish a diagnosis. If less 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 (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>.  
  
Counseling and informed consent are recommended for genetic testing. Consent forms are available online at www.aruplab.com.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
HLA Class II, Locus DRB1*, Allele 1	19-116-112611	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II, Locus DRB1*, Allele 2	19-116-112611	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA-DR Genotyping Interpretation	19-116-112611	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