

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 6/10/1969  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**HLA-DP Genotyping**

ARUP test code 2014073

HLA Class II, Locus DPA1\*, Allele 1 01:03 EAVMN

HLA Class II, Locus DPA1\*, Allele 2 02:01 EAVMP

HLA Class II, Locus DPB1\*, Allele 1 01:01 EBDBD

HLA Class II, Locus DPB1\*, Allele 2 02:01 EBKTA

HLA-DP Genotyping Interpretation See Note

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

Unless otherwise indicated, testing performed at:

**BACKGROUND INFORMATION: HLA-DP Genotyping**

**PURPOSE:** For immunization/vaccination trials or to aid the clinical diagnosis of diseases strongly associated with the HLA-DP locus.

**METHODOLOGY:** PCR followed by Sequence Specific Oligonucleotide Probe Hybridization of HLA-DP locus.

**ANALYTICAL SENSITIVITY & SPECIFICITY:** Medium to high resolution of HLA-DP 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>.

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).

Performed at: Histocompatibility & Immunogenetics Laboratory, University of Utah Health, 417 Wakara Way, Suite 3220, Salt Lake City, UT 84108.  
CLIA Number: 46D0679773

**VERIFIED/REPORTED DATES**

Procedure	Accession	Collected	Received	Verified/Reported
HLA Class II, Locus DPA1*, Allele 1	24-076-104701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II, Locus DPA1*, Allele 2	24-076-104701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II, Locus DPB1*, Allele 1	24-076-104701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II, Locus DPB1*, Allele 2	24-076-104701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA-DP Genotyping Interpretation	24-076-104701	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**

*Unless otherwise indicated, testing performed at:*