

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 6/10/1946  
**Sex:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**HLA Class II Panel (DRB1, DQA1 and DQB1) by Next Generation Sequencing**

ARUP test code 3002308

HLA Class II-Locus DRB1\*, Allele 1 03:01 RPXT  
Performed By:

HLA Class II-Locus DRB1\*, Allele 2 04:04  
Performed By:

HLA Class II-Locus DQA1\*, Allele 1 03:01  
Performed By:

HLA Class II-Locus DQA1\*, Allele 2 05:01  
Performed By:

HLA Class II-Locus DQB1\*, Allele 1 02:01  
Performed By:

HLA Class II-Locus DQB1\*, Allele 2 03:02  
Performed By:

HLA Class II Panel, Interpretation See Note

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

Unless otherwise indicated, testing performed at:

Performed By:

**INTERPRETIVE INFORMATION: HLA Class II Panel**  
(DRB1, DQA1, DQB1)NGS  
Purpose: To identify HLA-DRB1, DQA1 and DQB1 allelic polymorphisms on specimens for transplant candidates and their donors.  
Methodology: PCR followed by next generation sequencing of HLA-DRB1, DQA1 and DQB1 loci.  
Analytical Sensitivity & Specificity: >99 percent.  
Limitations: Rare diagnostic errors can occur due to primer site mutations.  
Test Results: Results are reported as HLA locus (DRB1, DQA1 or DQB1)\* followed by the two-field (four digit) assigned allele.

**Disclaimer Information:**  
HLA typing has been performed by one or more of the following methodologies: next generation sequencing (NGS) and/or sequence specific probe hybridization (SSOP). The NMDP code provides possible rare alleles that cannot be ruled out. Additional unknown DNA polymorphisms could exist outside of the regions analyzed, the significance of which is not known.  
This test was developed and its performance characteristics determined by the Histocompatibility & Immunogenetics laboratory at the University of Utah Health. It has not been cleared or approved by the US Food and Drug Administration (FDA). The FDA has determined that such clearance or approval is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. Histocompatibility & Immunogenetics laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA-88) as qualified to perform high complexity clinical laboratory testing.  
Performed at:

**EER HLA Class II Panel, Interpretation**

See Note

Access ARUP Enhanced Report using the link below:

-Direct access:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
HLA Class II-Locus DRB1*, Allele 1	22-115-111865	4/25/2022 9:08:00 AM	4/26/2022 6:52:59 AM	5/2/2022 9:32:00 AM
HLA Class II-Locus DRB1*, Allele 2	22-115-111865	4/25/2022 9:08:00 AM	4/26/2022 6:52:59 AM	5/2/2022 9:32:00 AM
HLA Class II-Locus DQA1*, Allele 1	22-115-111865	4/25/2022 9:08:00 AM	4/26/2022 6:52:59 AM	5/2/2022 9:32:00 AM
HLA Class II-Locus DQA1*, Allele 2	22-115-111865	4/25/2022 9:08:00 AM	4/26/2022 6:52:59 AM	5/2/2022 9:32:00 AM
HLA Class II-Locus DQB1*, Allele 1	22-115-111865	4/25/2022 9:08:00 AM	4/26/2022 6:52:59 AM	5/2/2022 9:32:00 AM
HLA Class II-Locus DQB1*, Allele 2	22-115-111865	4/25/2022 9:08:00 AM	4/26/2022 6:52:59 AM	5/2/2022 9:32:00 AM
HLA Class II Panel, Interpretation	22-115-111865	4/25/2022 9:08:00 AM	4/26/2022 6:52:59 AM	5/2/2022 9:37:00 AM
EER HLA Class II Panel, Interpretation	22-115-111865	4/25/2022 9:08:00 AM	4/26/2022 6:52:59 AM	5/2/2022 9:37:00 AM

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

Unless otherwise indicated, testing performed at:

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END OF CHART

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

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*Unless otherwise indicated, testing performed at:*

**ARUP LABORATORIES | 800-522-2787 | [aruplab.com](http://aruplab.com)**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-115-111865  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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