

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: ██████████
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

HLA Class I and II Panel (A,B,C,DRB1, DRB345, DQA1, DQB1, DPA1, DPB1) by Next Generation Sequencing

ARUP test code 3002062

HLA Class I-Locus A*, Allele 1 02:01
Performed By: UUH Histocompatibility and Immunogenetic
417 wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class I-Locus A*, Allele 2 24:02
Performed By: UUH Histocompatibility and Immunogenetic
417 wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class I-Locus B*, Allele 1 07:06
Performed By: UUH Histocompatibility and Immunogenetic
417 wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class I-Locus B*, Allele 2 27:05
Performed By: UUH Histocompatibility and Immunogenetic
417 wakara Way
Suite 3220
Salt Lake City, UT 84108

Bw, Allele 1 6
Performed By: UUH Histocompatibility and Immunogenetic
417 wakara Way
Suite 3220
Salt Lake City, UT 84108

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

Unless otherwise indicated, testing performed at:

Bw, Allele 2 4
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class I-Locus C*, Allele 1 02:02
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class I-Locus C*, Allele 2 07:02
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DRB1*, Allele 1 01:01 JZDV
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DRB1*, Allele 2 15:01
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DRB5*, Allele 1 01:01
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DQA1*, Allele 1 01:01
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

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HLA Class II-Locus DQA1*, Allele 2 01:02
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DQB1*, Allele 1 05:01
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DQB1*, Allele 2 06:02
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DPA1*, Allele 1 01:03
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DPA1*, Allele 2 02:06
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DPB1*, Allele 1 04:01 CUZRT
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

HLA Class II-Locus DPB1*, Allele 2 05:01 CDTEJ
Performed By: UUH Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

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

HLA Class I and Class II Loci 11 Interp

See Note

Performed By: UHC Histocompatibility and Immunogenetic
417 Wakara Way
Suite 3220
Salt Lake City, UT 84108

INTERPRETIVE INFORMATION: HLA Class I and II 11 Loci Panel
NGS

Purpose: To identify HLA-A, -B, -C, -DRB1, -DRB345, -DQA1, -DQB1, -DPA1, and -DPB1 allelic polymorphisms on specimens for transplant candidates and their donors.

Methodology: PCR followed by next generation sequencing of HLA-A, -B, -C, -DRB1, -DRB345, -DQA1, -DQB1, -DPA1 and -DPB1 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 (A, B, C, DRB1, DRB345, DQA1, DQB1, DPA1, DPB1)* followed by the two-field (four digit) assigned allele.

Disclaimer Information:

HLA typing is 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, and has not been cleared or approved by the U.S. 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. The University of Utah 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: Histocompatibility & Immunogenetics laboratory, University of Utah Health, 417 Wakara Way, Suite 3220, Salt Lake City, UT 84108.

EER HLA Class I and Class II Loci 11

See Note

Access ARUP Enhanced Report using the link below:

-Direct access:
[REDACTED]

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
HLA Class I-Locus A*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class I-Locus A*, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class I-Locus B*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class I-Locus B*, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Bw, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Bw, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class I-Locus C*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class I-Locus C*, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DRB1*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DRB1*, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DRB5*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DQA1*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DQA1*, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DQB1*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DQB1*, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DPA1*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DPA1*, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DPB1*, Allele 1	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class II-Locus DPB1*, Allele 2	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HLA Class I and Class II Loci 11 Interp	21-001-400260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER HLA Class I and Class II Loci 11	21-001-400260	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:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-001-400260
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848