

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/14/1943
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

HLA-A Genotype

ARUP test code 2006984

HLA Class I, Locus A*, Allele 1

01:01 AUWKW

Performed at: UUHC: Histocompatibility and Immunogenetics, 417
Wakara Way, Ste. 3220, SLC, UT 84108

HLA Class I, Locus A*, Allele 2

03:01 AUWKX

Performed at: UUHC: Histocompatibility and Immunogenetics, 417
Wakara Way, Ste. 3220, SLC, UT 84108

HLA-A Genotype Interpretation

See Note

HLA-A29 NEGATIVE

Performed at: UUHC: Histocompatibility and Immunogenetics, 417
Wakara Way, Ste. 3220, SLC, UT 84108

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

Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: HLA-A Genotype

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

Methodology: PCR followed by Sequence Specific Oligonucleotide Probe Hybridization of HLA-A locus.

Analytical Sensitivity & Specificity: Medium to high resolution of HLA-A 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 (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>.

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 A*, Allele 1	19-115-400035	4/24/2019 2:37:00 PM	4/29/2019 7:50:12 AM	4/30/2019 8:30:00 AM
HLA Class I, Locus A*, Allele 2	19-115-400035	4/24/2019 2:37:00 PM	4/29/2019 7:50:12 AM	4/30/2019 8:30:00 AM
HLA-A Genotype Interpretation	19-115-400035	4/24/2019 2:37:00 PM	4/29/2019 7:50:12 AM	4/30/2019 8:30:00 AM

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: 19-115-400035
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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