ARUP Laboratories
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*****Example Report*****

Patient Age/Gender: Unknown Unknown
Printed: 24-Mar-20 15:52:19

Procedure	Result		Units	Ref Interval	Accession	Collected	Received	Reported/ Verified
HLA Class II-Locus DRB1*, Allele 1	SEE NOTE	@			20-084-900239	24-Mar-20 15:15:00	24-Mar-20 15:33:00	24-Mar-20 15:51:24
HLA Class II-Locus DRB1*, Allele 2	SEE NOTE	@			20-084-900239	24-Mar-20 15:15:00	24-Mar-20 15:33:00	24-Mar-20 15:51:24
HLA Class II-Locus DQA1*, Allele 1	SEE NOTE	@			20-084-900239	24-Mar-20 15:15:00	24-Mar-20 15:33:00	24-Mar-20 15:51:24
HLA Class II-Locus DQA1*, Allele 2	SEE NOTE	@			20-084-900239	24-Mar-20 15:15:00	24-Mar-20 15:33:00	24-Mar-20 15:51:24
HLA Class II-Locus DQB1*, Allele 1	SEE NOTE	@			20-084-900239	24-Mar-20 15:15:00	24-Mar-20 15:33:00	24-Mar-20 15:51:24
HLA Class II-Locus DQB1*, Allele 2	SEE NOTE	@			20-084-900239	24-Mar-20 15:15:00	24-Mar-20 15:33:00	24-Mar-20 15:51:24
HLA Class II Panel, Interpretation	See Note	@			20-084-900239	24-Mar-20 15:15:00	24-Mar-20 15:33:00	24-Mar-20 15:35:49
EER HLA Class II Panel, Interpretation	See Note	@			20-084-900239	24-Mar-20 15:15:00	24-Mar-20 15:33:00	24-Mar-20 15:35:49

24-Mar-20 15:15:00 EER HLA Class II Panel, Interpretation,HLA Class II Panel, Interpretation,HLA Class II-Locus DQA1*, Allele 1,HLA Class II-Locus DRB1*, Allele 1,HLA Class II-Locus DQB1*, Allele 1,HLA Class II-Locus DQB1*, Allele 2,HLA Class II-Locus DRB1*, Allele 2,HLA Class II-Locus DQA1*, Allele 2:
Performed at: UUHC: Histocompatibility and Immunogenetics, 417 Wakara Way, Ste. 3220, SLC, UT 84108

24-Mar-20 15:15:00 HLA Class II Panel, Interpretation:
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: Histocompatibility& Immunogenetics laboratory, University of Utah Health, 417 Wakara way, Suite 3220, Salt Lake City, UT 84108.