



**American
Red Cross**

HLA Services
180 Rustcraft Road
Suite 115
Dedham, MA 02026

(tel) 781-461-2148
(fax) 781-461-2269

**Blood Services
East Division**

ASHI# 10-1-MA-01-1
Director: Catherine Gebhart Ph.D. D(ABHI)
CLIA# 22D0073830
Director: Jorge Rios, M.D

ABH, 090921

MRN
Quality Control

HLA Report

Patient: ABH, 090921
DOB:
MRN:
Category: Quality Control
Report Date: 09/09/2021

Report to: Guerra Iacotini, Evelyn
ABH
Rua Dr. Mello Nogueira, 105
Sao Paulo-Brazil,

HLA Typing

| <u>Name</u> <u>DOB/MRN</u> <u>LID</u> <u>Relation/ Source</u> | <u>Sample Dt</u> <u>Receive Dt</u> <u>Test Dt</u> | <u>A*</u> | <u>B*</u> | <u>C*</u> | <u>DRB1*</u> | <u>DRB345*</u> | <u>DQA1*</u> | <u>DQB1*</u> | <u>DPA1*</u> | <u>DPB1*</u> | <u>Haplo</u> |
|--|---|----------------------|-----------------------|----------------------|----------------------|---------------------------|----------------------|----------------------|----------------------|------------------------|--------------|
| ABH, 148 / R654829-1 Research / Blood | 08/25/2021 08/26/2021 08/26/2021 | 02:01:01 68:02:01 | 53:01:01 57:01:01 | 04:01:01 06:02:01 | 07:01:01 13:02:01 | 4*01:03:01N 3*03:01:01 | 02:01:01 01:02:01 | 03:03:02 06:04:01 | 01:03:01 02:01:01 | 02:01:02G 13:01:01G | |
| ABH, 149 / R654830-1 Research / Blood | 08/25/2021 08/26/2021 08/26/2021 | 03:01:01 30:02:01 | 18:01:01 51:01:01 | 07:04:01 15:02:01 | 11:01:02 04:07:01 | 3*02:02:01 4*01:03:01 | 01:02:01 03:03:01 | 06:02:01 03:01:01 | 01:03:01 03:01:01 | 04:01:01 105:01:01 | |
| ABH, 150 / R654831-1 Research / Blood | 08/25/2021 08/26/2021 08/26/2021 | 01:01:01 66:01:01 | 08:01:01 15:10:01 | 07:01:01 03:04:02 | 03:01:01 10:01:01 | 3*01:01:02 | 05:01:01 01:05:01 | 02:01:01 05:01:01 | 01:03:01 02:01:08 | 01:01:01 04:02:01 | |
| ABH, 151 / R654832-1 Research / Blood | 08/25/2021 08/26/2021 08/26/2021 | 03:01:01 66:01:01 | 07:06:01 15:220:01 | 15:05:02 12:03:01 | 07:01:01 11:02:01 | 4*01:03:01 3*02:02:01 | 02:01:01 05:05:01 | 03:19:01 02:02:01 | 01:03:01 | 04:01:01 | |
| ABH, 152 / R654833-1 Research / Blood | 08/25/2021 08/26/2021 08/26/2021 | 24:02:01 | 07:09:01 39:01:01 | 07:02:01 12:03:01 | 11:02:01 13:01:01 | 3*01:01:02 3*02:02:01 | 05:05:01 01:03:01 | 03:01:01 06:03:01 | 01:03:01 03:01:01 | 04:01:01 | |

Allelic HLA typing was performed by PCR-SSOP, Sanger SBT, NGS. Low-Intermediate resolution HLA typing was performed by PCR-SSOP.



**American
Red Cross**

HLA Services
180 Rustcraft Road
Suite 115
Dedham, MA 02026

(tel) 781-461-2148
(fax) 781-461-2269

**Blood Services
East Division**
ASHI# 10-1-MA-01-1
Director: Catherine Gebhart Ph.D. D(ABHI)
CLIA# 22D0073830
Director: Jorge Rios, M.D

ABH, 090921

MRN
Quality Control

HLA Report

Comments

The ambiguity strings for all G codes can be found at http://hla.alleles.org/alleles/g_groups.html.

Electronically signed by
Marina Ohashi, CHS (ABHI) _____ 09/09/2021
Approved by _____ Date
Director, Catherine Gebhart Ph.D. D(ABHI)

Electronically submitted by
Aamna Ahsan _____ 09/09/2021
Reported by _____ Date

This test was developed and its performance characteristics determined by this laboratory. It has not been cleared or approved by the U.S. Food and Drug Administration. 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. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA-88) as qualified to perform high complexity clinical laboratory testing.