



**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, 12092020**

MRN  
Quality Control

**HLA Report**

Patient: ABH, 12092020

Report to: Von Glehn, Cristina

DOB:

ABH

MRN:

Rua Dr. Mello Nogueira, 105

Category: Quality Control

Sao Paulo-Brazil,

Report Date: 01/26/2021

**HLA Typing**

<u>Name</u>	<u>Sample 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>
<u>DOB/MRN</u>	<u>Receive Dt</u>										
<u>LID</u>	<u>Test Dt</u>										
<u>Relation/ Source</u>											
ABH, 133	12/06/2020	01:02:01	49:01:01	07:01:01	01:02:01		01:01:02	05:01	01:03:01	04:01:01	
/	12/07/2020										
R644249-1	12/07/2020	24:02:01	51:01:01	02:02:02	07:01:01	4*01:01:01	02:01:01	02:02	02:01:01	17:01:01	
Unknown / Blood											
ABH, 134	12/06/2020	02:01:01	35:01:01	04:01:01	03:01:01	3*02:02:01	05:01:01	02:01:01	01:03:01	02:02:01	
/	12/07/2020		51:01:01	02:02:02	08:01:01		04:01:01	04:02:01		04:01:01	
R644250-1	12/07/2020										
Unknown / Blood											
ABH, 135	12/06/2020	03:01:01	35:01:01	04:01:01	01:01:01		01:01:01	05:01	01:03:01	04:01:01	
/	12/07/2020										
R644251-1	12/07/2020	11:01:01	35:02:01		01:03:01					04:02:01	
Unknown / Blood											
ABH, 136	12/06/2020	23:01:01	15:03:01	02:10:01	13:02:01	3*03:01:01	01:02:01	06:09:01	01:03:01	02:01:02	
/	12/07/2020										
R644252-1	12/07/2020	74:01:01	53:01:01	06:02:01				05:01	02:01:01	13:01:01	
Unknown / Blood											
ABH, 137	12/06/2020	24:02:01	14:02:01	08:02:01	01:02:01		01:01:02	05:01	01:03:01	04:01:01	
/	12/07/2020										
R644253-1	12/07/2020	33:01:01	51:01:01	16:02:01	04:01:01	4*01:03:01	03:03:01	03:01			
Unknown / Blood											
ABH, 138	12/06/2020	03:01:01	44:03:01	18:02:01	13:01:01	3*03:01:01	01:02:01	05:01	01:03	02:01:19	
/	12/07/2020										
R644254-1	12/07/2020	23:17:01	57:03:01	14:03:01	15:03:01			06:02:01	03:01	105:01:01	
Unknown / Blood											



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ABH, 139	12/06/2020	31:01:02	40:02:01	02:02:02	03:01:01	3*01:01:02	05:01:01	02:01:01	01:03:01	04:01:01
/	12/07/2020									
R644255-1	12/07/2020	32:01:01	51:01:01	15:02:01	04:08:01	4*01:03:01	03:03:01	03:01		104:01:01
Unknown / Blood										
ABH, 140	12/06/2020	02:01:01	15:18:01	07:04:01	08:07		04:01:01	04:02:01	01:03:01	03:01:01
/	12/07/2020									
R644256-1	12/07/2020	31:01:02	35:04:01	04:01:01	13:01:01	3*01:01:02	01:03:01	06:03:01		04:02:01
Unknown / Blood										
ABH, 141	12/06/2020	02:01:01	07:02:01	07:02:01	11:01:02	3*02:02:01	05:05:01	03:19:01	01:03:01	05:01:01
/	12/07/2020									
R644257-1	12/07/2020		45:01:01	16:01:01	15:01:01	5*01:01:01	01:02:01	06:02:01	02:02:02	105:01:01
Unknown / Blood										
ABH, 142	12/06/2020	24:02:01	08:01:01	07:02:01	03:01:01	3*02:02:01	05:01:01	02:01:01	01:03:01	02:01:02
/	12/07/2020									
R644258-1	12/07/2020		38:01:01	12:03:01	13:02:01	3*03:01:01	01:02:01	06:04:01	02:01:01	17:01:01
Unknown / Blood										

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

**Comments**

DQB1\*03:01 is ambiguous with DQB1\*03:276N  
 DQB1\*02:02 is ambiguous with DQB1\*02:156  
 DQB1\*05:01 is ambiguous with DQB1\*05:237  
 DQB1\*02:01:01 is ambiguous with DQB1\*02:163N  
 DPB1\*04:01:01, DPB1\*04:02:01 is ambiguous with DPB1\*105:01:01/665:01, DPB1\*126:01:01.  
 DPB1\*13:01:01 is ambiguous with DPB1\*107:01  
 DPB1\*105:01:01 is ambiguous with DPB1\*665:01  
 DPB1\*04:01:01, DPB1\*104:01:01 is ambiguous with DPB1\*124:01:01, DPB1\*702:01.  
 DPB1\*03:01:01, DPB1\*04:02:01 is ambiguous with DPB1\*351:01, DPB1\*463:01:01.  
 DPB1\*05:01:01, DPB1\*105:01:01 is ambiguous with DPB1\*744:01, DPB1\*665:01/1037:01

