



HLA Services
 180 Rustcraft Road
 Suite 115
 Dedham, MA 02026
 (tel) 781-461-2148
 (fax) 781-461-2269

Blood Services
Northeast Division
 ASH# 10-1-MA-01-1
 Director: Neng Yu, M.D.
 CLIA# 22D0073830
 Director: Jorge Rios, M.D.

TO: Dr. Carmen S.V. Vergueiro

HOSPITAL: ABH

RE: ABH-SAMPLES 88, 89, 90, 91, 92

ORIGINAL REPORT DATE: October 2, 2015

Name and Relation	A*	B*	C*	DRB1*	DRB 3/4/5*	DQA1*	DQB1*	DPB1*
ABH, 88	02:01/ 01L	15:04	03:03	13:01	3*02		06:03	04:01
Coll. date: 09/28/15								
Rcv. date: 09/29/15	11:01	40:02	02:02	16:02	5*02		03:01	04:02
Sample /R513793								
ABH, 89	02:01/ 01L	07:02	07:02	01:01			05:01	02:01
Coll. date: 09/28/15								
Rcv. date: 09/29/15	32:01	40:02	02:02	13:01	3*02		06:03	16:01
Sample /R513794								
ABH, 90	29:02	37:01	06:02	01:02			05:01	01:01
Coll. date: 09/28/15								
Rcv. date: 09/29/15	66:01	58:02	02:10	12:01/ 10	3*01			13:01/ 107:01
Sample /R513795								
ABH, 91	23:17	08:01	07:01	03:01	3*02		02:01	04:01
Coll. date: 09/28/15								
Rcv. date: 09/29/15	33:01	14:02	08:02	15:02	5*01:02		06:01	105:01
Sample /R513796								

This test was developed and its performance characteristics determined by the American Red Cross - Northeast Division. It has not been cleared or approved by the U.S. Food and Drug Administration.



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Name and Relation	A*	B*	C*	DRB1*	DRB 3/4/5*	DQA1*	DQB1*	DPB1*
ABH, 92	11:01	44:03	04:01	07:01	4*01		02:02	04:01
Coll. date: 09/28/15								
Rcv. date: 09/29/15	34:02			15:03	5*01		06:02	
Sample /R513797								

When ambiguous typing combinations exist, the most frequent allele is usually listed first.

Comments:

10/2/15 Allele resolution typing was performed by SBT. Ambiguities were resolved by gSSP-SBT or PCR-SSP or PCR-SSOP. Sample ABH, 88, typed as B*15:04 at the antigen level, has a silent mutation in exon 4 codon 283 (gat>gac) Asp>Asp. DPB1*04:01, DPB1*04:02 is ambiguous with allele pair DPB1*105:01, DPB1*126:01.

11/9/15 Correction:

Sample ABH, 88 has a mutation at codon 238, not 283 as previously reported.

Rommel Fulgencio
 Rommel Fulgencio, CHS (ABHI)
 Supervisor, HLA Services

Neng Yu
 Neng Yu, M.D.
 Director, HLA Services