

## HLA TYPING REPORT

### Donor(s) Results

Last Name/URD#	: Pamela	Date Of Birth	: 05-Oct-1994
First Name	: Simone	Histo ID	: H86153
Relation	: NA	Received On	: 12-Feb-2020
Specimen Type	: Buccal Swab	Collected On	: 06-Feb-2020

A*	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
03:01:01G	44:03:01G	04:01:01G	12:01:01G	NA	05:01:01G	NA	NA	NA
24:02:01G	58:01:01G	07:01:01G	15:03:01G	NA	06:02:01G	NA	NA	NA

Typing Status : Complete

Null Allele Resolution Status : A\*03:01:01:02N,A\*03:21N,A\*03:129N,A\*03:162N,A\*03:279N,A\*03:336N,A\*24:09N,A\*24:11N,A\*24:40N,A\*24:83N,A\*24:155N,A\*24:163N,A\*24:183N,A\*24:388N,A\*24:427N,A\*24:430N,B\*44:310N,B\*58:31N,C\*04:09N,C\*07:796N,C\*07:808N,DRB1\*12:72N,DRB1\*15:163N,DQB1\*05:185N,DQB1\*06:216N,DQB1\*06:304N,DQB1\*06:308N excluded

### Note:

1. Match ratio to Patient: Based on protein level in ARS (Exon 2 and 3 for Class I, Exon 2 for Class II).
2. Allele Database Version : 3.37.0 (Jul 2019)
3. Allele bearing suffix G : The first allele of the Included Alleles. Included alleles in the appendix
4. NMDP code is reported if G code is not available after analyzing non-ARS exons
5. Sequencing Technology : Illumina Sequencing
6. Reagent Information : Lot Number available upon request.

### Report History

Reported Date	History	Comments
21-Feb-2020	Donor: Simone	

DIRECTOR / ASSOCIATE DIRECTOR



## HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
<b>Sample ID : H86153</b>				
A	03:01:01G	03:CAVHX	Exon 1,2,3,4	03:01:01:01/03:01:01:03/03:01:01:04/03:01:01:05/03:01:01:06/ 03:01:01:07/03:01:01:08/03:01:01:09/03:01:01:10/03:01:01:11/ 03:01:01:12/03:01:01:13/03:01:01:14/03:01:01:15/03:01:01:16/ 03:01:01:17/03:01:01:18/03:01:01:19/03:01:01:20/03:01:01:21/ 03:01:01:22/03:01:01:23/03:01:01:24/03:01:01:25/03:01:01:26/ 03:01:70/03:01:71/03:01:74/03:01:75/03:01:81/03:01:84/03:291/ 03:292/03:293/03:301/03:313/03:315/03:338/03:344/03:346/ 03:352/03:359/03:361/03:363/03:367
A	24:02:01G	24:CAVJJ	Exon 1,2,3,4	24:02:01:01/24:02:01:02L/24:02:01:03/24:02:01:04/24:02:01:05/ 24:02:01:06/24:02:01:07/24:02:01:08/24:02:01:09/24:02:01:10/ 24:02:01:11/24:02:01:12/24:02:01:13/24:02:01:14/24:02:01:15/ 24:02:01:16/24:02:01:17/24:02:01:18/24:02:01:19/24:02:01:20/ 24:02:01:21/24:02:01:22/24:02:40/24:02:103/24:02:113/ 24:02:126/24:02:127/24:353/24:402/24:419/24:422/24:436/24:437/ 24:443/24:448N/24:454/24:460/24:463/24:464/24:465/24:466/24:469
B	44:03:01G	44:CAVMP	Exon 2,3,4	44:03:01:01/44:03:01:02/44:03:01:03/44:03:01:04/44:03:01:05/ 44:03:01:06/44:03:01:07/44:03:01:08/44:03:01:09/44:03:01:10/ 44:03:01:11/44:03:01:12/44:03:01:13/44:03:01:14/44:03:01:15/ 44:03:01:16/44:03:01:17/44:03:01:18/44:03:01:19/44:03:01:20/ 44:03:53/44:298/44:302/44:309N/44:466N/44:474/44:476
B	58:01:01G	58:CAVMX	Exon 2,3,4	58:01:01:01/58:01:01:02/58:01:01:03/58:01:01:04/58:01:01:05/ 58:01:28/58:95/58:99/58:101/58:108/58:112
C	04:01:01G	04:CAVNU	Exon 2,3,4,7	04:01:01:01/04:01:01:02/04:01:01:03/04:01:01:04/04:01:01:05/ 04:01:01:06/04:01:01:07/04:01:01:08/04:01:01:09/04:01:01:10/ 04:01:01:11/04:01:01:12/04:01:01:13/04:01:01:14/04:01:01:15/ 04:01:01:16/04:01:01:17/04:01:01:18/04:01:01:19/04:01:01:20/ 04:01:01:21/04:01:01:22/04:01:01:23/04:01:01:24/04:01:01:25/ 04:01:01:26/04:01:01:27/04:01:01:28/04:01:01:29/04:01:01:31/ 04:01:01:32/04:01:01:33/04:01:01:34/04:01:01:35/04:01:78/ 04:01:79/04:01:83/04:01:85/04:01:86/04:01:92:01/04:01:92:02/ 04:01:110/04:01:113/04:01:118/04:01:119/04:82/04:226/04:275/ 04:277/04:298/04:306/04:308/04:321/04:322/04:327/04:330/ 04:339:01/04:348/04:358/04:375/04:380/04:388/04:390/04:391/ 04:394/04:395/04:397/04:398

## HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
C	07:01:01G	07:CAVPC	Exon 2,3,4,7	07:01:01:01/07:01:01:02/07:01:01:03/07:01:01:04/07:01:01:05/ 07:01:01:06/07:01:01:07/07:01:01:08/07:01:01:09/07:01:01:10/ 07:01:01:11/07:01:01:12/07:01:01:13/07:01:01:14Q/07:01:01:15/ 07:01:01:16/07:01:01:17/07:01:01:18/07:01:01:19/07:01:01:20/ 07:01:01:21/07:01:01:22/07:01:01:23/07:01:01:24/07:01:01:25/ 07:01:01:26/07:01:01:27/07:01:01:28/07:01:01:29/07:01:02:01/ 07:01:02:02/07:01:02:03/07:01:77/07:01:79/07:01:80/07:01:81/ 07:01:85/07:06:01:01/07:06:01:02/07:18:01:01/07:18:01:02/ 07:18:01:03/07:343:01:01/07:343:01:02/07:419/07:591/07:610/ 07:617/07:618/07:657/07:687/07:696/07:721/07:732/07:762/ 07:777/07:782/07:805/07:814
DQB1	05:01:01G	05:CAVTD	Exon 2,3	05:01:01:01/05:01:01:02/05:01:01:03/05:01:01:04/05:01:01:05/ 05:01:24:01/05:01:24:02/05:01:26/05:01:27/05:01:28/05:01:29/ 05:01:33/05:01:35/05:01:38/05:183/05:193/05:194/05:195/05:216/ 05:232/05:234/05:237
DQB1	06:02:01G	06:CAVTF	Exon 2,3	06:02:01:01/06:02:01:02/06:02:01:03/06:02:01:04/06:02:36/ 06:02:41/06:286/06:293/06:295/06:317N/06:333
DRB1	12:01:01G	12:JV	Exon 2,3	12:01:01:01/12:01:01:02/12:01:01:03/12:01:01:04/12:01:01:05/ 12:01:01:06/12:10
DRB1	15:03:01G	15:03:01	Exon 2,3	15:03:01:01/15:03:01:02/15:03:01:03