

## HLA TYPING REPORT

### Donor(s) Results

Last Name/URD#	: Latha	Date Of Birth	: 01-Jul-1980
First Name	: Sirisha	Histo ID	: H86488
Relation	: Self	Received On	: 24-Feb-2020
Specimen Type	: Buccal Swab	Collected On	: 19-Feb-2020

A*	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
01:01:01G	07:02:01G	04:03:01G	04:05:01G	NA	04:02:01G	NA	04:01:01G	NA
24:02:01G	13:01:01G	07:02:01G	15:02:02	NA	06:01:01G	NA	09:01:01G	NA

Typing Status : Complete

Null Allele Resolution Status : A\*01:04:01:01N,A\*01:04:01:02N,A\*01:22N,A\*01:56N,A\*01:87N,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\*07:44N,B\*07:49N,B\*07:330N,B\*07:373N,C\*07:02:01:17N,C\*07:350N,C\*07:593N,C\*07:675N,C\*07:686N,C\*07:743N,DRB1\*04:286N,DQB1\*04:41N,DQB1\*04:46N,DQB1\*04:59N,DQB1\*04:68N,DQB1\*06:102N,DQB1\*06:330N,DPB1\*754:01N,DPB1\*756:01N,DPB1\*974:01N 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
28-Feb-2020	Self: Sirisha	

DIRECTOR / ASSOCIATE DIRECTOR



## HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
<b>Sample ID : H86488</b>				
A	01:01:01G	01:CAVHH	Exon 1,2,3,4	01:01:01:01/01:01:01:02N/01:01:01:03/01:01:01:04/01:01:01:05/ 01:01:01:06/01:01:01:07/01:01:01:08/01:01:01:09/01:01:01:10/ 01:01:01:11/01:01:01:12/01:01:01:13/01:01:01:14/01:01:01:15/ 01:01:01:16/01:01:01:17/01:01:01:18/01:01:01:19/01:01:01:20/ 01:01:01:21/01:01:01:22/01:01:01:23/01:01:01:24/01:01:01:25/ 01:01:83/01:01:84/01:01:93/01:01:94/01:01:104/01:01:105/ 01:248Q/01:251/01:252/01:276/01:277/01:280/01:300/01:309/01:317
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	07:02:01G	07:CAVKP	Exon 2,3,4	07:02:01:01/07:02:01:02/07:02:01:03/07:02:01:04/07:02:01:05/ 07:02:01:06/07:02:01:07/07:02:01:08/07:02:01:09/07:02:01:10/ 07:02:01:11/07:02:01:12/07:02:01:13/07:02:01:14/07:02:01:15/ 07:02:01:16/07:02:01:17/07:02:01:18/07:02:45/07:02:53/ 07:02:59/07:02:62/07:02:63/07:02:65/07:02:69/07:02:72/ 07:02:79/07:61/07:161N/07:271/07:294/07:298/07:311/07:312/ 07:338/07:339/07:354/07:355/07:370/07:371/07:374N/07:379/ 07:381/07:382
B	13:01:01G	13:01	Exon 2,3,4	13:01:01:01/13:01:01:02/13:01:05
C	04:03:01G	04:BCZHP	Exon 2,3,4,7	04:03:01:01/04:03:01:02/04:286
C	07:02:01G	07:CAVPF	Exon 2,3,4,7	07:02:01:01/07:02:01:02/07:02:01:03/07:02:01:04/07:02:01:05/ 07:02:01:06/07:02:01:07/07:02:01:08/07:02:01:09/07:02:01:10/ 07:02:01:11/07:02:01:12/07:02:01:13/07:02:01:14/07:02:01:15/ 07:02:01:16/07:02:01:18/07:02:01:19/07:02:01:20/07:02:01:21/ 07:02:01:22/07:02:01:23/07:02:01:24/07:02:01:25/07:02:01:26/ 07:02:01:27/07:02:01:28/07:02:01:29/07:02:01:30/07:02:01:31/ 07:02:01:32/07:02:01:33/07:02:01:34/07:02:01:35/07:02:01:36/ 07:02:01:37/07:02:01:38/07:02:01:39/07:02:01:40/07:02:01:41/ 07:02:01:42/07:02:70/07:02:80/07:02:93/07:02:95/07:02:96/ 07:02:115/07:592/07:594/07:595/07:596/07:612/07:665/07:666/ 07:667/07:684/07:688/07:703/07:704/07:741/07:767/07:769/ 07:779/07:783/07:791/07:801/07:807N/07:810
DPB1	04:01:01G	04:CAVRP	Exon 2,3	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/ 04:01:01:21/04:01:01:22/04:01:01:23/04:01:01:24N/04:01:01:25/ 04:01:01:26/04:01:01:27/04:01:01:28/04:01:01:29/04:01:01:30/ 04:01:01:31/04:01:01:32/04:01:01:33/04:01:01:34/04:01:01:35/ 04:01:41/350:01/670:01/702:01/849:01/878:01N/939:01N/1001:01

## HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
DPB1	09:01:01G	09:BPBPC	Exon 2,3	09:01:01/899:01
DQB1	04:02:01G	04:BMSTZ	Exon 2,3	04:02:01:01/04:02:01:04/04:02:01:05/04:02:01:06/04:02:01:07/ 04:02:01:08/04:02:01:09/04:02:01:10/04:02:13/04:02:18/04:51/ 04:52/04:55/04:60
DQB1	06:01:01G	06:BYFKE	Exon 2,3	06:01:01:01/06:01:01:02/06:01:15/06:01:22/06:01:25/06:285/ 06:307/06:309
DRB1	04:05:01G	04:05:01	Exon 2,3	04:05:01:01/04:05:01:02/04:05:01:03
DRB1	15:02:02		Exon 2,3	