

## HLA TYPING REPORT

### Patient Information

Last Name	: N	Date Of Birth	: 30-May-2016
First Name	: DHARANEESH	Histo ID	: H85926
Hospital	: Apollo Hospitals-Chennai	MR#	: NA
Physician	: DR REVATHI RAJ		
Diagnosis	: FANCONI ANEMIA	Received On	: 10-Mar-2020
Specimen Type	: Buccal Swab	Collected On	: 30-Jan-2020

A*	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
01:01:01G	08:01:01G	03:02:01G	03:01:01G	NA	02:01:01G	NA	NA	NA
33:03:01G	58:01:01G	07:02:01G	13:02:01G	NA	06:09:01G	NA	NA	NA

Typing Status : Complete

### 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
10-Mar-2020	Patient: DHARANEESH	H85926: HLA-C and DQB1 typing added
07-Feb-2020	Patient: DHARANEESH	

DIRECTOR / ASSOCIATE DIRECTOR



## HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
<b>Sample ID : H85926</b>				
A	01:01:01G	01:BZFPN	Exon 2,3	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/ 01:01:38L/01:01:51/01:01:83/01:01:84/01:01:91/01:01:93/ 01:01:94/01:01:95/01:01:100/01:01:103/01:01:104/01:01:105/ 01:01:106/01:04:01:01N/01:04:01:02N/01:22N/01:32/01:37:01:01/ 01:37:01:02/01:45/01:56N/01:81/01:87N/01:103/01:107/01:109/ 01:132/01:141/01:142/01:155/01:177/01:212/01:217/01:234/ 01:237/01:246/01:248Q/01:249/01:251/01:252/01:253/01:261/ 01:274/01:276/01:277/01:280/01:281Q/01:288/01:291/01:295/ 01:296/01:297/01:300/01:305/01:306/01:309/01:316/01:317/01:319
A	33:03:01G	33:BRXJD	Exon 2,3	33:03:01:01/33:03:01:02/33:03:01:03/33:03:01:04/33:03:01:05/ 33:03:03Q/33:03:13/33:03:17/33:03:18/33:03:22/33:03:23/ 33:03:37/33:15/33:25/33:31/33:39/33:44/33:73N/33:74N/33:77/ 33:82/33:83/33:84/33:85/33:145/33:146/33:148/33:151/33:153/ 33:156N/33:160/33:163/33:169/33:172/33:174N/33:181
B	08:01:01G	08:BZEFF	Exon 2,3	08:01:01:01/08:01:01:02/08:01:01:03/08:01:01:04/08:01:01:05/ 08:01:01:06/08:01:01:07/08:01:01:08/08:01:01:09/08:01:01:10/ 08:01:01:11/08:01:01:12/08:01:01:13/08:01:01:14/08:01:01:15/ 08:01:01:16/08:01:14/08:01:20/08:01:38/08:01:41/08:01:43/ 08:01:44/08:01:46/08:01:49/08:01:50/08:01:51/08:01:52/ 08:01:53/08:01:54/08:19N/08:109/08:173/08:178/08:182/08:183/ 08:191/08:194/08:207/08:221/08:222/08:225/08:231/08:233/ 08:234/08:236N/08:237/08:238/08:241/08:243/08:244
B	58:01:01G	58:BZEHD	Exon 2,3	58:01:01:01/58:01:01:02/58:01:01:03/58:01:01:04/58:01:01:05/ 58:01:04/58:01:06/58:01:07/58:01:22/58:01:28/58:11/58:31N/ 58:51/58:52/58:57/58:58/58:66/58:71/58:95/58:99/58:101/58:103/ 58:105/58:106/58:108/58:112/58:113
C	03:02:01G	03:BZEHN	Exon 2,3	03:02:01/03:02:02:01/03:02:02:02/03:02:02:03/03:02:02:04/ 03:02:02:05/03:02:03/03:02:07/03:02:12/03:146/03:224N/03:226/ 03:373/03:411/03:425/03:452/03:473/03:489



## HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
C	07:02:01G	07:BZEJF	Exon 2,3	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/ 07:02:01:16/07:02:01:17N/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/ 07:02:01:41/07:02:01:42/07:02:21/07:02:23/07:02:50/07:02:51/ 07:02:53/07:02:60/07:02:70/07:02:79/07:02:80/07:02:82/ 07:02:85/07:02:93/07:02:95/07:02:96/07:02:103/07:02:105/ 07:02:106:01/07:02:106:02/07:02:108/07:02:112/07:02:113/ 07:02:114/07:02:115/07:02:116/07:50/07:66/07:74/07:159/07:160/ 07:167/07:245/07:308/07:348/07:349/07:350N/07:359/07:446/ 07:486/07:500/07:533/07:544/07:566/07:592/07:593N/07:594/ 07:595/07:596/07:608/07:612/07:661/07:665/07:666/07:667/ 07:675N/07:676/07:684/07:686N/07:688/07:703/07:704/07:707/ 07:722/07:736:01:01/07:736:01:02/07:737/07:738/07:740/07:741/ 07:743N/07:759/07:766/07:767/07:768/07:769/07:772/07:779/ 07:783/07:785/07:789/07:790/07:791/07:798/07:799/07:801/ 07:807N/07:809/07:810
DQB1	02:01:01G	02:BZEKM	Exon 2	02:01:01/02:01:08/02:01:26/02:01:27/02:01:32/02:01:33/02:01:35/ 02:01:36/02:02:01:01/02:02:01:02/02:02:01:03/02:02:01:04/ 02:02:02/02:02:03/02:02:05/02:02:06/02:02:07/02:02:08/ 02:02:09/02:04/02:06/02:09/02:10/02:48/02:59/02:64/02:79/ 02:80/02:81/02:82/02:89:01/02:89:02/02:96N/02:97/02:98/02:99/ 02:102/02:105/02:106/02:107/02:108/02:109/02:110/02:111/ 02:112/02:114/02:118/02:119/02:120/02:121/02:122/02:125/ 02:126/02:127/02:128/02:131/02:133/02:136/02:137/02:138/ 02:142/02:143/02:144/02:145/02:146/02:148/02:154/02:155/ 02:156/02:157/02:158/02:159/02:160
DQB1	06:09:01G	06:BZDZC	Exon 2	06:09:01:01/06:09:01:02/06:09:09/06:09:10/06:88/06:189/06:281/ 06:282/06:299/06:339/06:348
DRB1	03:01:01G	03:BMJYU	Exon 2	03:01:01:01/03:01:01:02/03:01:01:03/03:01:08/03:01:26/03:01:27/ 03:01:28/03:124/03:132/03:137/03:144/03:146/03:147/03:151/ 03:152
DRB1	13:02:01G	13:BZEMW	Exon 2	13:02:01:01/13:02:01:02/13:02:01:03/13:02:14/13:02:15/13:02:16/ 13:02:17/13:208/13:236/13:239/13:255N/13:265/13:268N/13:269/ 13:275/13:282/13:285