

HLA TYPING REPORT

Patient Information

Last Name	: Randolph	Date Of Birth	: 27-Jul-1966
First Name	: Yvette	Histo ID	: H85479
Hospital	: Ochsner Medical Center	MR#	: 12021232
Physician	: Dr. Cooper		
Diagnosis	: Bone Marrow	Received On	: 16-Jan-2020
Specimen Type	: Whole Blood	Collected On	: 14-Jan-2020

A*	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
03:01:01G	07:02:01G	03:02:01G	13:01:01G	DRB3*03:01:01G		NA	105:CAVSC	NA
30:02:01G	58:01:01G	15:05:01G	13:02:01G	DRB3*03:01:01G		NA	162:01:02	NA

Typing Status : HLA-DQB1 is pending

Null Allele Resolution Status : A*03:01:01:02N,A*03:21N,A*03:129N,A*03:162N,A*03:279N,A*03:336N,B*07:44N,B*07:49N,B*07:330N,B*07:373N,B*58:31N,C*03:224N,C*15:164N,DRB1*13:255N,DRB1*13:268N,DPB1*724:01N,DPB1*777:01N,DPB1*800:01N,DPB1*862:01N,DPB1*925:01N,DPB1*985:01N 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
23-Jan-2020	Patient: Yvette	
23-Jan-2020	Sample Id : H85479	HLA- DQB1 is Pending.

DIRECTOR / ASSOCIATE DIRECTOR



HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
Sample ID : H85479				
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	30:02:01G	30:BGKSM	Exon 1,2,3,4	30:02:01:01/30:02:01:02/30:02:01:03/30:02:01:04/30:02:01:05/ 30:02:01:06/30:02:23/30:149
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	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	03:02:01G	03:CAVNF	Exon 2,3,4,7	03:02:01/03:02:02:01/03:02:02:02/03:02:02:03/03:02:02:04/ 03:02:02:05/03:373/03:411/03:425/03:452/03:473/03:489
C	15:05:01G	15:CZE	Exon 2,3,4,7	15:05:01:01/15:05:01:02/15:05:01:03/15:05:02:01/15:05:02:02/ 15:05:13/15:29
DPB1	105:CAVSC	105:CAVSC	Exon 2,3	105:01:01:01/105:01:01:02/105:01:01:03/105:01:01:04/ 105:01:01:05/105:01:01:06/105:01:01:07/105:01:01:08/ 105:01:01:09/105:01:01:10/665:01/1013:01
DPB1	162:01:02		Exon 2,3	
DRB1	13:01:01G	13:01:01	Exon 2,3	13:01:01:01/13:01:01:02
DRB1	13:02:01G	13:02:01	Exon 2,3	13:02:01:01/13:02:01:02/13:02:01:03
DRB3	03:01:01G	03:01	Exon 2,3	03:01:01:01/03:01:01:02/03:01:01:03/03:01:07