

HLA TYPING REPORT

Patient Information

| | | | |
|---------------|----------------------------|---------------|---------------|
| Last Name | : Mannelly | Date Of Birth | : 11-Feb-1962 |
| First Name | : Joseph | Histo ID | : 100128 |
| Hospital | : National Kidney Registry | MR# | : 100128 |
| Physician | : Unknown | | |
| Diagnosis | : Voucher Holder | Received On | : 26-Dec-2019 |
| Specimen Type | : Buccal Swab | Collected On | : 20-Dec-2019 |

| A* | B* | C* | DRB1* | DRB345* | DQB1* | DQA1* | DPB1* | DPA1* |
|-------------|----------|----------|----------|------------------|----------|----------|----------|----------|
| 02:01:01 | 44:02:01 | 05:01:01 | 13:01:01 | DRB3*01:01:02:02 | 06:CAVTF | 01:03:01 | 04:CAVRR | 01:03:01 |
| 03:01:01:01 | 44:02:01 | 05:01:01 | 15:ADHVT | DRB5*01:01:01 | 06:CAVTH | 01:VYEX | 04:CAVRR | 01:03:01 |

Typing Status : Complete

Note:

1. Allele Database Version :3.37.0 (Jul 2019)
2. Sequencing Technology : Illumina Sequencing / PacBio Sequencing
3. Reagent Information : Lot Number available upon request.

Report History

| Reported Date | History | Comments |
|---------------|-----------------|----------|
| 09-Jan-2020 | Patient: Joseph | |

DIRECTOR / ASSOCIATE DIRECTOR



HLA TYPING REPORT - APPENDIX

| Locus | Reporting Allele | NMDP Allele Code | Segment Sequenced | Included Alleles |
|---------------------------|------------------|------------------|--|---|
| Sample ID : 100128 | | | | |
| A | 02:01:01 | 02:01:01 | Exon 1,2,3,4,5,6,7,8 Intron 1,2,3,4,5,6,7 | 02:01:01:01/02:01:01:02L/02:01:01:16/02:01:01:31/02:01:01:50 |
| A | 03:01:01:01 | | Exon 1,2,3,4,5,6,7,8 Intron 1,2,3,4,5,6,7 | |
| B | 44:02:01 | 44:02:01 | Exon 1,2,3,4,5,6,7 Intron 1,2,3,4,5,6 | 44:02:01:01/44:02:01:07/44:02:01:08/44:02:01:11/44:02:01:14/ 44:02:01:15/44:02:01:17/44:02:01:18/44:02:01:20 |
| C | 05:01:01 | 05:01:01 | Exon 1,2,3,4,5,6,7,8 Intron 1,2,3,4,5,6,7 | 05:01:01:02/05:01:01:03/05:01:01:10/05:01:01:11/05:01:01:12 |
| DPA1 | 01:03:01 | 01:03:01 | Exon 2,3,4 Intron 1,2,3 | 01:03:01:02/01:03:01:03/01:03:01:04/01:03:01:05/01:03:01:09/ 01:03:01:15/01:03:01:17/01:03:01:18Q/01:03:01:20/01:03:01:21/ 01:03:01:22 |
| DPB1 | 04:CAVRR | 04:CAVRR | Exon 1,2,3 | 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/ 04:01:41/670:01/849:01/878:01N/939:01N/1001:01 |
| DQA1 | 01:03:01 | 01:03:01 | Exon 2,3,4 Intron 1,2,3 | 01:03:01:01/01:03:01:02/01:03:01:03/01:03:01:04/01:03:01:05/ 01:03:01:06/01:03:01:07/01:03:01:08/01:03:01:09 |
| DQA1 | 01:VYEX | 01:VYEX | Exon 2,3,4 Intron 1,2,3 | 01:02:01:01/01:02:01:02/01:02:01:03/01:02:01:05/01:02:01:10/ 01:02:01:11/01:23/01:39 |
| DQB1 | 06:CAVTF | 06:CAVTF | Exon 1,2,3 | 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 |
| DQB1 | 06:CAVTH | 06:CAVTH | Exon 1,2,3 | 06:03:01:01/06:03:01:02/06:03:01:03/06:03:35/06:03:36/06:328/ 06:329/06:334/06:336/06:352 |
| DRB1 | 13:01:01 | 13:01:01 | Exon 2,3 | 13:01:01:01/13:01:01:02 |
| DRB1 | 15:ADHVT | 15:ADHVT | Exon 2,3 | 15:01:01:01/15:01:01:02/15:01:01:03/15:01:01:04/15:01:01:05/ 15:171 |
| DRB3 | 01:01:02:02 | | Exon 2,3,4,5,6 Intron 1,2,3,4,5 | |
| DRB5 | 01:01:01 | 01:01:01 | Exon 2,3,4,5,6 Intron 1,2,3,4,5 | 01:01:01:01/01:01:01:03 |