



Christian Medical College and Hospital, Vellore
DEPARTMENT OF TRANSFUSION MEDICINE AND
IMMUNOHAEMATOLOGY
HLA LABORATORY

HLA TYPING REPORT

PATIENT'S DETAILS

PATIENT NAME	AQDAS TAHIR
HOSPITAL NO	488062P
REFERENCE NO	1747/23
AGE/SEX	16 YRS /MALE
CLINICAL DIAGNOSIS	THALASSEMIA MAJOR
FIRM	HEMATOLOGY
METHOD	ILLUMINA NEXT -GENERATION SEQUENCING
SAMPLE	WHOLE BLOOD EDTA
SAMPLE COLLECTED ON	13-06-2023
TEST DONE ON	19-06-2023

PATIENT TYPING

LOCUS	HLA- A*	HLA -B*	HLA -C*	HLA -DPB1*	HLA -DQB1*	HLA -DRB1*
	A*24:02:01	B*40:06:01	C*15:02:01	DPB1*04:02:01	DQB1*05:03:01	DRB1*14:04:01
	A*24:17:01	B*52:01:01	C*07:02:01	DPB1*04:01:01	DQB1*06:01:01	DRB1*15:01:01

REMARKS HLA-DPB1*04:02:01 +HLA-DPB1*939:01 IS EQUALLY POSSIBLEHLA-DPB1*105:01:01+HLA-DPB1*126:01:01, HLA-DPB1*126:01:01:01+HLA-DPB1*665:01 IS EQUALLY POSSIBLE.

DONOR 1

NAME	AAIRA TAHIR		REF:NO		1748/23	AGE/SEX	7 YRS/ FEMALE
HOS:NO	AA49116		RELATIONSHIP		SISTER		
LOCUS	HLA- A*	HLA -B*	HLA -C*	HLA -DPB1*	HLA- DQB1*	HLA- DRB1*	
	A*24:17:01	B*52:01:01	C*07:02:01	DPB1*04:01:01	DQB1*06:01:01	DRB1*15:01:01	
	A*24:02:01	B*40:06:01	C*15:02:01	DPB1*04:02:01	DQB1*05:03:01	DRB1*14:04:01	

COMMENT HLA A, B, C, DRB1, DQB1 and DPB1 MATCHED FOR 12/12 ASSIGNMENTS AT HIGH RESOLUTION

REMARKS HLA-DPB1*04:02:01 +HLA-DPB1*939:01 IS EQUALLY POSSIBLEHLA-DPB1*105:01:01+HLA-DPB1*126:01:01, HLA-DPB1*126:01:01:01+HLA-DPB1*665:01 IS EQUALLY POSSIBLE.

REPORTED BY	DATE
DR.DOLLY DANIEL	22-06-2023

IMGT/HLA release : 3.42.0

Sequencing Coverage : Class I (A,B,C) -Whole gene
: Class II (DRB1) -Whole gene except intron 1
: Class II (DQB1) - Whole gene
: Class II (DPB1) -Exon 2 to Exon 4

Note: This report is electronically generated and does not require a manual signature.