



European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT

**Section of Immunogenetics & Transplantation Immunology
Dept. of Immunology, HLA Laboratory, LUMC
LEIDEN - THE NETHERLANDS (02-NL-002.998)**

WITH EFI DIRECTOR(S)
Dr. Dave L. ROELEN

HAS MET THE REQUIREMENTS SPECIFIED IN THE EFI STANDARDS
FOR HISTOCOMPATIBILITY & IMMUNOGENETICS TESTING VERSION 8.0

This Certificate is valid from 08 April 2023 to 08 April 2024

Clinical Categories:

Renal and/or Pancreatic Transplantation:

Recipient Typing	Yes
Antibody Screening	Yes
Antibody Identification	Yes
Donor Typing	Yes
Cross-matching	Yes

Other Solid Organ Transplantation:

Recipient Typing	Yes
Antibody Screening	Yes
Antibody Identification	Yes
Donor Typing	Yes
Cross-matching	Yes

Haematopoietic Stem Cell Transplantation:

Donor Registry Typing	Yes
Related Transplantation	Yes
Unrelated Transplantation	Yes
Cord Blood Typing	Yes
Cross-matching	Yes
Chimaerism and engraftment monitoring	-

Disease Association Studies:	Yes
Transfusion:	Yes

Technical Categories:

Class I Typing by:

CDC	Yes
Flow cytometry	-
DNA (low)	Yes
DNA (high)	Yes
PCR-SSP	Yes
PCR-SSO	Yes
SBT Sanger	-
SBT NGS	Yes

Class II Typing by:

CDC	-
DNA (low)	Yes
DNA (high)	Yes
PCR-SSP	Yes
PCR-SSO	Yes
SBT Sanger	-
SBT NGS	Yes

HNA Typing:

-

HPA Typing:

-

MICA Typing:

-

KIR Typing:

-

Technical Categories:

HLA Antibody

Detection by:

CDC	Yes
Flow cytometry	-
ELISA	-
Bead array	Yes

HLA Antibody

Identification by:

CDC	Yes
Flow cytometry	-
ELISA	-
Bead array	Yes

HLA Crossmatching by:

CDC	Yes
Flow cytometry	Yes
ELISA	-
Bead array	-

HNA antibodies:

-

HPA antibodies:

-

MICA antibodies

-

Perform HLA typing by NGS for South African Bone Marrow Registry, 99-ZA-001.999 - Cape Town

EFI Commissioner Approval Date: 29-03-2023

Ann Margaret Little

Dr. Ann-Margaret Little
President

Blanka Vidan-Jeras

Dr. Blanka Vidan-Jeras
Chair, Accreditation Committee