



European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT

**Centro de Sangue e Transplantação de Coimbra, Área da Transplantação
Inst. Portugues do Sangue e da Transplantação, São Martinho do Bispo
COIMBRA - PORTUGAL (10-PT-002.998)**

WITH EFI DIRECTOR(S)

**Dr. António MARTINHO, Institute Director
Dr. Maria Antónia ESCOVAL, Institutional Director**

HAS MET THE REQUIREMENTS SPECIFIED IN THE EFI STANDARDS
FOR HISTOCOMPATIBILITY & IMMUNOGENETICS TESTING VERSION 8.1

This Certificate is valid from 26 May 2026 to 26 May 2027

Clinical Categories:

Renal and/or Pancreatic

Transplantation:

Recipient Typing	Yes
Antibody Detection	Yes
Antibody Identification	Yes
Donor Typing	Yes
Crossmatching	Yes

Other Solid Organ

Transplantation:

Recipient Typing	Yes
Antibody Detection	Yes
Antibody Identification	Yes
Donor Typing	Yes
Crossmatching	Yes

Haematopoietic Stem Cell

Transplantation:

Donor Registry Typing	Yes
Related Transplantation	Yes
Unrelated Transplantation	Yes
Cord Blood Typing	-
Antibody Detection	-
Antibody Identification	-
Crossmatching	-
Haemopoietic Chimaerism and Engraftment (HCE) Monitoring	Yes

Disease Association Studies: Yes

Transfusion: -

Technical Categories:

HLA Class I Typing by:

CDC	-
Flow cytometry	-
DNA (low res.)	Yes
DNA (high res.)	Yes
PCR-SSP/RT qPCR	Yes
PCR-SSO	Yes
SBT Sanger	-
SBT NGS	Yes

HLA Class II Typing by:

CDC	-
DNA (low res.)	Yes
DNA (high res.)	Yes
PCR-SSP/RT qPCR	Yes
PCR-SSO	Yes
SBT Sanger	-
SBT NGS	Yes

MICA Typing by:

PCR-SSP/RT qPCR	-
PCR-SSO	-
SBT Sanger	-
SBT NGS	-

KIR Typing by:

PCR-SSP/RT qPCR	-
PCR-SSO	-
SBT Sanger	-
SBT NGS	-

Technical Categories:

HLA Antibody

Detection by:

CDC	Yes
Flow cytometry	-
ELISA	-
Bead array	Yes

HLA Antibody

Identification by:

CDC	-
Flow cytometry	-
ELISA	-
Bead array	Yes

HLA Crossmatching by:

CDC	Yes
Flow cytometry	Yes
ELISA	-
Bead array	-

MICA Antibodies by:

Flow cytometry	-
ELISA	-
Bead array	-

HPA Typing:

-

HPA Antibodies:

-

HNA Typing:

-

HNA Antibodies:

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EFI Inspection 10-04-2026

Dr. Marco Andreani
EFI President

EFI Commissioner Approval Date: 26-06-2026

Dr. Blanka Vidan-Jeras
EFI Accreditation Committee Chair