



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)**

UNDER THE DIRECTION OF

**Dr. António MARTINHO, Institute Director  
Dr. João Paulo ALMEIDA E SOUSA, Institutional Director**

HAVING MET THE REQUIREMENTS OF THE FEDERATION, ACCORDING TO THE EFI  
STANDARDS 6.3, IS GRANTED ACCREDITATION FOR HISTOCOMPATIBILITY TESTING

**From 26 May 2018 To 26 May 2019**

**Categories:**

**I 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

**II Haematopoietic Stem Cell Transplantation:**

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

**III Disease Association Studies:**

Yes

**IV Transfusion:**

-

**Techniques:**

<b>Class I Typing by:</b>	<b>CDC</b>	<b>Flow cytometry</b>	<b>DNA (low resolution)</b>	<b>DNA (high resolution)</b>	<b>PCR-SSP</b>	<b>PCR-SSO</b>	<b>PCR-SBT</b>
	-	-	Yes	Yes	Yes	Yes	Yes

<b>Class II Typing by:</b>	<b>CDC</b>	<b>DNA (low resolution)</b>	<b>DNA (high resolution)</b>	<b>PCR-SSP</b>	<b>PCR-SSO</b>	<b>PCR-SBT</b>
	-	Yes	Yes	Yes	Yes	Yes

<b>I Antibody testing by:</b>	<b>CDC</b>	<b>Flow cytometry</b>	<b>ELISA</b>	<b>Bead array</b>
Screening	Yes	-	-	Yes
Identification	-	-	-	Yes
Cross-matching	Yes	Yes	-	-

<b>HNA Typing:</b>	-	<b>HNA antibodies:</b>	-
<b>HPA Typing:</b>	-	<b>HPA antibodies:</b>	-

Prof. Elissaveta Naumova  
President

Dr. Andrea Harmer  
Chair, Accreditation Committee