



EUROPEAN  
FEDERATION FOR  
IMMUNOGENETICS

CERTIFIES THAT

Centro do Sangue e da Transplantação do Porto, Transplantação  
Instituto Português do Sangue e da Transplantação, IP  
PORTO - PORTUGAL (10-PT-003.997)

UNDER THE DIRECTION OF

Dr. Maria de Fátima PINTO FREITAS, 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 10 October 2017 To 10 October 2018

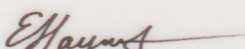
**Categories:**

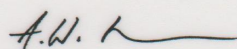
<b>I Renal and/or Pancreatic Transplantation:</b>		<b>Other Solid Organ Transplantation:</b>	
Recipient Typing	Yes	Recipient Typing	Yes
Antibody Screening	Yes	Antibody Screening	Yes
Antibody Identification	Yes	Antibody Identification	Yes
Donor Typing	Yes	Donor Typing	Yes
Cross-matching	Yes	Cross-matching	Yes
<b>II Haematopoietic Stem Cell Transplantation:</b>		<b>III Disease Association Studies:</b>	Yes
Donor Registry Typing	Yes	<b>IV Transfusion:</b>	-
Related Transplantation	Yes		
Unrelated Transplantation	Yes		
Cord Blood Typing	Yes		
Cross-matching	-		
Chimaerism and engraftment monitoring	-		

**Techniques:**

<b>Class I Typing by:</b>	CDC	Flow cytometry	DNA (low resolution)	DNA (high resolution)	PCR-SSP	PCR-SSO	PCR-SBT
	-	-	Yes	Yes	Yes	Yes	Yes
<b>Class II Typing by:</b>	CDC	DNA (low resolution)	DNA (high resolution)	PCR-SSP	PCR-SSO	PCR-SBT	
	-	Yes	Yes	Yes	-	Yes	
<b>I Antibody testing by:</b>	CDC	Flow cytometry	ELISA	Bead array			
Screening	Yes	-	-	Yes			
Identification	Yes	-	-	Yes			
Cross-matching	Yes	Yes	-	-			
<b>HNA Typing:</b>	-			<b>HNA antibodies:</b>	-		
<b>HPA Typing:</b>	-			<b>HPA antibodies:</b>	-		

Inspection date 15-12-2017

  
Prof. Elissaveta Naumova  
President

  
Dr. Andrea Harmer  
Chair, Accreditation Committee