



CERTIFIES THAT

**National HLA Laboratory**

**National Institute of Hematology & Blood Transfusion " Prof. Dr. C.T. Nicolau"  
BUCHAREST - ROMANIA (08-RO-002.998)**

UNDER THE DIRECTION OF  
**Dr. Monica Irina DUTESCU**  
**Dr. Ruxandra Elena CAISAN**

HAVING MET THE REQUIREMENTS OF THE FEDERATION, ACCORDING TO THE EFI  
STANDARDS 7.0, IS GRANTED ACCREDITATION FOR HISTOCOMPATIBILITY TESTING

From **11 December 2019** To **11 December 2020**

**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	-
Cross-matching	Yes	Cross-matching	-
<b>II Haematopoietic Stem Cell Transplantation:</b>		<b>III Disease Association Studies:</b>	Yes
Donor Registry Typing	Yes	<b>IV Transfusion:</b>	Yes
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)	DNA (high)	PCR-SSP	PCR-SSO	PCR-SBT	NGS
	-	-	Yes	Yes	Yes	Yes	Yes	-
<b>Class II Typing by:</b>	CDC		DNA (low)	DNA (high)	PCR-SSP	PCR-SSO	PCR-SBT	NGS
	-		Yes	Yes	Yes	Yes	Yes	-
<b>MICA Typing:</b>	-							
<b>KIR Typing:</b>	-							
<b>HLA Antibody testing by:</b>	CDC	Flow cytometry			ELISA		Bead array	
Screening	-	-			-		Yes	
Identification	-	-			-		Yes	
Cross-matching	-	-			-		-	
<b>HNA Typing:</b>	-				<b>HNA antibodies:</b>		-	
<b>HPA Typing:</b>	-				<b>HPA antibodies:</b>		-	

*Joannis Mytilineos*

Adj. Prof. Dr. Joannis Mytilineos  
President

*A.W. Harmer*

Dr. Andrea Harmer  
Chair, Accreditation Committee