



CERTIFIES THAT  
**HLA-Laboratory, Institute for Transfusion Medicine**  
**University Hospital Essen**  
**ESSEN - GERMANY (04-DE-004.996)**

UNDER THE DIRECTION OF  
**Professor Peter HORN**  
**Prof. dr. med. Monika LINDEMANN**

HAVING MET THE REQUIREMENTS OF THE FEDERATION, ACCORDING TO THE EFI  
STANDARDS 8.0, IS GRANTED ACCREDITATION FOR HISTOCOMPATIBILITY TESTING

From **06 September 2020** To **06 September 2021**

**Clinical 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	Yes
Chimerism and engraftment monitoring	Yes

**III Disease Association Studies:**

Yes

**IV Transfusion:**

Yes

**Technical Categories:**

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

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

**MICA Typing:** -

**KIR Typing:** -

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

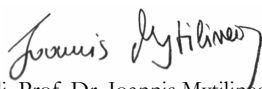
**HNA Typing:** -

**HPA Typing:** -

**HNA antibodies:** -

**HPA antibodies:** Yes

\* Subcontract with 04-DE-065.935 - Martinsried

  
Adj. Prof. Dr. Joannis Mytilineos  
President

  
Dr. Andrea Harmer  
Chair, Accreditation Committee