European Federation for Immunogenetics
Accreditation Programme

CERTIFIES THAT

NHS Blood and Transplant
Histocompatibility & Immunogenetics
NEWCASTLE-UPON-TYNE - UNITED KINGDOM (03-GB-004.996)

WITH EFI DIRECTOR(S)

Dr. Arash AKBARZAD-YOUSEFI

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

This Certificate is valid from 26 October 2026 to 26 October 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	-
Related Transplantation	**Yes**
Unrelated Transplantation	**Yes**
Cord Blood Typing	**Yes**
Antibody Detection	**Yes**
Antibody Identification	**Yes**
Crossmatching	-
Haemopoietic Chimaerism and Engraftment (HCE) Monitoring	-
Disease Association Studies:	**Yes**
Transfusion:	**Yes**

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	-
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	-
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	-
Flow cytometry	-
ELISA	-
Bead array	**Yes**
HLA Antibody Identification by:	
CDC	-
Flow cytometry	-
ELISA	-
Bead array	**Yes**
HLA Crossmatching by:	
CDC	-
Flow cytometry	**Yes**
ELISA	-
Bead array	-
MICA Antibodies by:	
Flow cytometry	-
ELISA	-
Bead array	-
HPA Typing:	-
HPA Antibodies:	-
HNA Typing:	-
HNA Antibodies:	-

EFI Commissioner Approval Date: 16-09-2026

Dr. Marco Andreani
EFI President

Dr. Blanka Vidan-Jeras
EFI Accreditation Committee Chair