



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 2025 to 26 October 2026

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	-
Haematopoietic Chimerism 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:

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HPA Antibodies:

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HNA Typing:

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HNA Antibodies:

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EFI Inspection 23-09-2025

Dr. Marco Andreani
EFI President

EFI Commissioner Approval Date: 30-10-2025

Dr. Blanka Vidan-Jeras
EFI Accreditation Committee Chair