



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 8.0

This Certificate is valid from 26 October 2023 to 26 October 2024

Clinical Categories:

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

Haematopoietic Stem Cell

Transplantation:

Donor Registry Typing	-
Related Transplantation	Yes
Unrelated Transplantation	Yes
Cord Blood Typing	Yes
Cross-matching	-
Chimaerism and engraftment monitoring	-

Disease Association Studies:	Yes
Transfusion:	Yes

Technical Categories:

Class I Typing by:

CDC	-
Flow cytometry	-
DNA (low)	Yes
DNA (high)	Yes
PCR-SSP	Yes
PCR-SSO	-
SBT Sanger	-
SBT NGS	Yes

Class II Typing by:

CDC	-
DNA (low)	Yes
DNA (high)	Yes
PCR-SSP	Yes
PCR-SSO	-
SBT Sanger	-
SBT NGS	Yes

HNA Typing:

-

HPA Typing:

-

MICA Typing:

-

KIR Typing:

-

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	Yes
Flow cytometry	Yes
ELISA	-
Bead array	-

HNA antibodies:

-

HPA antibodies:

-

MICA antibodies

-

EFI Commissioner Approval Date: 22-09-2023

Ann Little

Dr. Ann-Margaret Little
President

B. Blanka Vidan-Jeras

Dr. Blanka Vidan-Jeras
Chair, Accreditation Committee