

Director: Mrs D Pritchard
Manager: Miss A De'Ath

Tel: +44 (0) 1443 622185
Email: ukneqashandi@wales.nhs.uk
Web: www.ukneqashandi.org.uk

UK NEQAS for H&I
Welsh Blood Service
Ely Valley Road
Talbot Green
Pontyclun
CF72 9WB

UK NEQAS for H&I Educational Scheme

HLA Typing Results of Samples ED 03+04/2025

Distributed on 21st October 2025

Sample ED 03/2025 probable HLA type

HLA-A*02:01, A*33:03; B*44:03, B*44:05; C*02:02, C*07:06; **DRB1*07:03**, DRB1*16:01; DRB4*01:03, DRB5*02:02;
DQA1*01:02, DQA1*02:01; DQB1*02:02, DQB1*05:02; DPA1*01:03, DPA1*02:07; DPB1*02:01, DPB1*04:01

Sent as an example of HLA-DRB1*07:03

Summary of results

27 out of 32 participants (84.4%) reported HLA-DRB1*07:03 for this sample. There was 1 report (3.1%) of a string that included DRB1*07:03, and 4 reports (12.5%) of DRB1*07 only. All 32 participants that returned results reported DRB1*.

Reported type DRB1*07:03	Number of Participants (n=32)
DRB1*07:03	27 (84.4%)
String (inc. DRB1*07:03)	1 (3.1%)
DRB1*07	4 (12.5%)

Sample ED 04/2025 probable HLA type

HLA-A*01:01, **A*03:301**; B*35:01, B*57:01; C*04:01, C*06:02; DRB1*01:01, DRB1*07:01; DRB4*01:03N; DQA1*01:01,
DQA1*02:01; DQB1*03:03, DQB1*05:01; DPA1*01:03, DPA1*01:03; DPB1*04:01, DPB1*20:01

Sent as an example of HLA-A*03:301

Summary of results

27 out of 32 participants (84.4%) reported HLA-A*03:301 for this sample. There was 1 report (3.1%) of an A*03 string that did not include A*03:301, however this may be due to the string being truncated due to a character limit. 3 participants (9.4%) reported A*03 only. 1 participant (3.1%) returned results but did not report HLA-A*.

Reported type HLA-A*03:301	Number of Participants (n=32)
A*03:301	27 (84.4%)
A* 03 string	1 (3.1%)
A*03	3 (9.4%)
Did not report A*	1 (3.1%)