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UK NEQAS FOR H&I EDUCATIONAL SCHEME

HLA TYPING RESULTS OF SAMPLES ED03&04/2022

DISPATCHED ON 14 FEBRUARY 2023

Sample ED03/2022 probable HLA type

HLA- A*01:01, A*24:02; B*37:01, B*39:06; C*06:02, C*07:661; DRB1*04:04, DRB1*13:01; DRB3*01:01, DRB4*01:03;
DQA1*01:03, DQA1*03:01; DQB1*03:02, DQB1*06:03; DPA1*01:03, DPA1*-; DPB1*02:01; DPB1*04:02

Sent as an example of C*07:661

Results

23 out of 30 participants (77%) reported HLA-C*07:661 for this sample. There were 4 reports (4%) of C*07 and 1 report (3%) of a string that contained C*07:661.

1 laboratory (3%) incorrectly reported C*07:02.

1 laboratory reported an incorrect HLA type for the sample.

Reported type	Number of Participants (n=30)
C*07	4 (14%)
C*07:661 string	1 (3%)
C*07:661	23 (77%)
C*07:02	1 (3%)
Wrong HLA type	1 (3%)

Sample ED04/2022 probable HLA type

HLA-A*02:01, A*25:01; B*18:01, B*44:02; C*03:03, C*12:23; DRB1*04:01, DRB1*04:07; DRB4*01:03;

DQA1*03:03, DQA1*-; DQB1*03:01, DQB1*-; DPA1*01:03, DPA1*-; DPB1*04:01, DPB1*04:02

Sent as an example of C*12:23

Results

25 out of 31 participants (81%) reported HLA-C*12:23 for this sample. There were 4 reports (13%) of C*12 and 1 report (3%) of a string that contained C*12:23.

1 laboratory reported an incorrect HLA type for the sample.

Reported type	Number of Participants (n=31)
C*12	4 (13%)
C*12:23 string	1 (3%)
C*12:23	25 (81%)
Wrong HLA type	1 (3%)

Scheme results summaries may be downloaded from our user Portal: <https://ukneqashandi.naqoda.cloud/>

UK NEQAS for Histocompatibility and Immunogenetics is operated by Velindre University NHS Trust, a UKAS accredited proficiency testing provider, No 8351.

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