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## UK NEQAS FOR H&I EDUCATIONAL SCHEME

### HLA TYPING RESULTS OF SAMPLES ED01&02/2023

DISPATCHED ON 18<sup>TH</sup> JULY 2023

#### Sample ED01/2023 probable HLA type

HLA- A\*02:01, **A\*31:135**; B\*07:02, B\*15:01; C\*03:04, C\*07:02; DRB1\*01:03, DRB1\*04:04; DRB4\*01:03, -;  
DQA1\*01:01, DQA1\*03:01; DQB1\*03:02, DQB1\*05:01; DPA1\*01:03, DPA1\*02:02; DPB1\*01:01; DPB1\*03:01

#### Sent as an example of **A\*31:135**

##### Results

26 out of 30 participants (86.7%) reported HLA-A\*31:135 for this sample. There was 1 (3.3%) report of a string that included A\*31:135 and 3 (10%) reports of A\*31. There were no incorrect reports of this loci.

Reported type	Number of Participants (n=30)
A*31:135	26
A*31:135 string	1
A*31	3

#### Sample ED02/2023 probable HLA type

HLA-A\*29:02, A\*32:01; B\*35:08, B\*44:03; **C\*04:321**, C\*16:01; DRB1\*04:03, DRB1\*07:01; DRB4\*01:01, DRB4\*01:03;  
DQA1\*02:01, DQA1\*03:01; DQB1\*02:02, DQB1\*03:02, DPA1\*02:01, DPA1\*-; DPB1\*11:01, DPB1\*17:01

#### Sent as an example of **C\*04:321**

##### Results

25 out of 30 participants (83.3%) reported HLA-C\*04:321 for this sample. There was 1 (3.3%) report of a string that included C\*04:321 and 4 (13.3%) reports of C\*04. There were no incorrect reports of this loci.

Reported type	Number of Participants (n=30)
C*04:321	25
C*04:321 string	1
C*04	4