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**UK NEQAS FOR H&I EDUCATIONAL SCHEME**

HLA TYPING RESULTS OF SAMPLES ED01&02/2018

DISPATCHED ON 22<sup>nd</sup> May 2018

**Sample ED01/18 probable HLA type**

HLA-A\*03:01, A\*68:01; B\*51:17, B\*52:01; C\*04:01, C\*12:02; DRB1\*11:01, DRB1\*11:04; DRB3\*02; DQB1\*03:01, DQB1\*-; DPB1\*04:01, DPB1\*09:01

**Sent as an example of B\*51:17**

**Results**

27 out of 39 participants (69%) reported HLA-B\*51:17 for this sample. There were 8 reports of B\*51, one report of a string containing B\*51:17 and one report of B\*51/53. There were two reports of B\*51:01.

Report	Number of Participants (n= 39)
B*51:17	26
B*51	8
B*51:01/51:03-224	1
B*51/53	1
B*51:01	2

Steiner NK *et al. Tissue Antigens* 57:481-5 2001

**Sample ED02/18 probable HLA type**

HLA-A\*01:01, A\*03:01; B\*27:05, B\*44:02; C\*01:127, C\*05:01; DRB1\*04:01, DRB1\*04:04; DRB4\*01; DQB1\*03:01, DQB1\*03:02; DPB1\*04:01, DPB1\*-

**Sent as an example of C\*01:127**

**Results**

24 out of 39 participants (61.5%) reported HLA-C\*01:127 for this sample (two of these assignments were as a string, see below). There were 9 reports of C\*01, 4 reports of C\*01:02 and one of C\*01:02/01:11/01:125.

Report	Number of Participants (n= 39)
C*01:127	22
C*01:02:34/12/127	1
C*01:120/127	1
C*01	9
C*01:02	4
C*01:02/01:11/01:2 5	1

Scheme results summaries may be downloaded from our website: <http://www.ukneqashandi.org.uk>

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

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