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UK NEQAS FOR H&I EDUCATIONAL SCHEME

HLA TYPING RESULTS OF SAMPLES ED01&02/2018

DISPATCHED ON 22nd 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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