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UK NEQAS FOR H&I EDUCATIONAL SCHEME

HLA TYPING RESULTS OF SAMPLES ED01&02/2017

DISPATCHED ON 21st FEBRUARY 2017

Sample ED01/17 probable HLA type

HLA-A*02:01, A*32:01; B*14:02, B*44:32; C*04:01, C*08:02; DRB1*01:02, DRB1*07:01; DRB4*01; DQB1*02:02, DQB1*05:01; DPB1*11:01, DPB1*13:01

Sent as an example of B*44:32

Results

29 out of 39 participants (74.4%) reported HLA-B*44:32 for this sample. There were 7 reports of B*44 and 2 reports of strings containing B*44:32. There was one report of B*44:03.

Report	Number of Participants (n= 39)
B*44:32	29
B*44	7
B*44:03/13-237N	1
B*44:32/69	1
B*44:03	1

Sample ED02/17 probable HLA type

HLA-A*02:01, A*03:01; B*35:01, B*44:32; C*04:01, C*-; DRB1*01:01, DRB1*07:01; DRB4*01; DQB1*02:01, DQB1*05:01; DPB1*04:02, DPB1*11:01

Sent as an example of B*44:32

Results

29 out of 39 participants (74.4%) reported HLA-B*44:32 for this sample. There were 8 reports of B*44 and 2 reports of strings containing B*44:32.

Report	Number of Participants (n= 39)
B*44:32	29
B*44	8
B*44:03/13-237N	1
B*44:32/69/232	1

The samples were from related family members (ED01/17 parent and ED02/17 offspring). B*44:32 is identical to B*44:03, except for a substitution at position 257 (exon 2 C > G).

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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