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UK NEQAS FOR H&I EDUCATIONAL SCHEME

HLA TYPING RESULTS OF SAMPLES ED03&04/2019

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Sample ED03/19 probable HLA type

HLA- A*02:01, A*02:819; B*51:01, B*58:01; C*03:02, C*15:02; DRB1*07:01, DRB1*13:02; DQB1*02:02, DQB1*06:09; DPB1*04, DPB1*104

Sent as an example of A*02:819

Results

25 out of 36 participants (69.4%) reported HLA-A*02:819 for this sample. There were 5 reports of A*02 and 4 reports of strings of alleles including A*02:819. There was 1 report of A*02:01 and 1 report of strings of alleles excluding A*02:819.

Report	Number of Participants (n= 36)
A*02:819	25
A*02:01/819 ++	4
A*02	5
A*02:01	1
A*02:01 ++ excluding A*02:819	1

Sample ED04/19 probable HLA type

HLA-A*01:01, A*11:01; B*35:01, B*52:01; C*04:78, C*12:02; DRB1*01:01, DRB1*03:01; DQB1*02:01, DQB1*05:01; DPB1*01, DPB1*04

Sent as an example of C*04:78

Results

29 out of 36 participants (80.6%) reported HLA-C*04:78 for this sample. There were 5 reports of C*04 and 1 report of a string of alleles including C*04:78. There was 1 report of C*04:01.

Report	Number of Participants (n= 36)
C*04:78	29
C*04:01/78 ++	1
C*04	5
C*04:01	1