

Director: Dr C Darke
Manager: Mrs S A Corbin

Tel: +44 (0) 1443 622185
Fax: +44 (0) 1443 622001
E-mail: ukneqashandi@wbs.wales.nhs.uk

Correspondence to:
UK NEQAS for H&I
Welsh Blood Service
Ely Valley Road
Talbot Green
Pontyclun CF72 9WB

UK NEQAS FOR H&I EDUCATIONAL SCHEME

HLA PHENOTYPING RESULTS OF SAMPLES ED01&02/2014

DESPATCHED ON 11TH FEBRUARY 2014

Sample ED01/14 probable HLA phenotype

HLA-A*01:01, A*11:01; B*08:01, B*13:01; C*04:03, C*07:01; DRB1*03:01, DRB1*07:01; DRB3*01, DRB4*01; DQB1*02:01, DQB1*02:02

Sent as an example of C*04:03

Serological findings

The sample distributed was a DNA preparation.

Reference

HLA-C typing of eleven Papua New Guineans: identification of an HLA-Cw4/Cw2 hybrid allele
Little AM et al. *Tissue Antigens* 1996, **48**, 113-7.

Characterization and polymorphic analysis of 4.5 kb genomic full-length HLA-C in the Chinese Han population. Xu Y et al. *Tissue Antigens* 2011, **78**, 102-114.

Sample ED02/14 probable HLA phenotype

HLA-A*24:21, A*31:01; B*07:02, B*49:01; C*07:01, C*07:02; DRB1*01:01, DRB1*07:01; DRB4*01; DQB1*02:02, DQB1*05:01

Sent as an example of A*24:21

Serological findings

The sample distributed was a DNA preparation.

References

Hammond L, Street J, Downing J & Darke C. A further example of HLA-A*2421 – confirmatory sequence, genetics, serology and epitopes. *Eur J Immunogenet.* 2004, **31**, 219-243.

Lee KW et al. Serologic heterogeneity of HLA-A24 correlates with allelic types in the Korean population. *J Korean Med Sci* 2000, **15**, 623-26.

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

PLEASE NOTE: NEXT DISTRIBUTION IS ON TUESDAY 17TH JUNE 2014