OLERUP SSP

101.625-06 – including *Taq* polymerase
101.625-06u – without *Taq* polymerase
Lot No.: 3F4

Olerup SSP® HLA-C*14

Product number:	**101.625-06 – including *Taq* polymerase**
	101.625-06u – without *Taq* polymerase
Lot number:	**3F4**
Expiry date:	**2020-01-01**
Number of tests:	**6**
Number of wells per test:	**31+1**

CHANGES COMPARED TO THE PREVIOUS HLA-C*14 LOT (0D2):

Well	5'-primer	3'-primer	rationale
13	-	Added	3'-primer added for the C*14:46:01 allele.
18	-	Added	3'-primer added for the C*14:81 allele.
25	-	Added	3'-primer added for the C*14:81 allele.
26	Added	Added	Primer pair added for the C*14:70 allele.
31	Added	Added	Negative Control moved to well 32, primer pair added for the C*14:02:03 allele.
32	-	-	Negative control added from well 31.

THE NUMBER OF WELLS is increased from 31 to 32 wells.

ALLELE COVERAGE:
C*14:02 to C*14:85, i.e. all the currently recognized HLA-C*14 alleles, will be amplified by the primers in the HLA-C*14 kit[1]; www.ebi.ac.uk/imgt/hla, 2017-January-20, release 3.27.0.

The HLA-C*14 kit enables separation of the confirmed HLA-C*14 alleles as listed in the IMGT/HLA database. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The HLA-C*14 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The following HLA-C*14 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
C*14:14, 14:46:01-14:46:02	13
C*14:24:01-14:24:02, 14:31	22
C*14:44, 14:55	25

[1]Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page
http://hla.alleles.org/alleles/deleted.html.

RESOLUTION IN HLA-C*14 HOMO- AND HETEROZYGOTES:
Good.

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HLA-C*14   **Release Note**   **Page 2 of 2**
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INFLUENCE ON THE INTERPRETATION OF HLA-C*14 SUBTYPINGS BY NON-HLA-C*14 ALLELES:
None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No comments received.