Olerup SSP® HLA-C*14

Product number:	**101.625-06 – including *Taq* polymerase** **101.625-06u – without *Taq* polymerase**
Lot number:	**20L**
Expiry date:	**2013-September-01**
Number of tests:	**6**
Number of wells per test:	**23**

CHANGES COMPARED TO THE PREVIOUS HLA-C*14 LOT (50G):

Well	5'-primer	3'-primer	rationale
1	-	Added	Primer added for the C*14:27 allele.
2	-	Added	Primer added for improved yield of specific primer pair.
7	Modified	Modified	Modified primers for improved yield of specific primer pair.
10	-	Added	Primer added for the C*14:21N allele.
12	Added	Added	Primer pair added for the C*14:23 allele.
14	-	Added	Primer added for the C*14:15 allele.
17	New	New	New primer pairs for the C*14:22 and C*14:27 alleles.
18	New	New	New primer pairs for the C*14:17 and C*14:26 alleles.
19	New	New	New primer pairs for the C*14:18 and C*14:29 alleles.
20	New	New	New primer pairs for the C*14:19 and C*14:28 alleles.
21	New	New	New primer pair for the C*14:20 allele.
22	New	New	New primer pair for the C*14:24 allele.
23	New	New	New primer pair for the C*14:25 allele.

THE NUMBER OF WELLS has been increased from 17 to 23.

ALLELE COVERAGE:
C*14:02 to C*14.29, i.e. all the currently recognized HLA-C*14 alleles, give rise to unique amplification patterns[1]; www.ebi.ac.uk/imgt/hla, 2011-January-14, release 3.3.0.
[1]The C*14:18 and 14:29 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 19.

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

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.