101.543-06 – including *Taq* polymerase
101.543-06u – without *Taq* polymerase
LOT NO.: 7H8

Olerup SSP® HLA-B*42

Product number:	**101.543-06 – including *Taq* polymerase**
	101.543-06u – without *Taq* polymerase
Lot number:	**7H8**
Expiry date:	**2021-10-01**
Number of tests:	**6**
Number of wells per test:	**15+1**

CHANGES COMPARED TO THE PREVIOUS HLA-B*42 LOT (1H0):

The HLA-A*42 primer set is unchanged compared to the previous *Olerup* SSP® HLA-A*42 lot **(Lot No. 1H0)**.

THE NUMBER OF WELLS is unchanged

ALLELE COVERAGE:
B*42:01 to B*42:25, i.e. all the currently recognized HLA-B*42 alleles, will be amplified by the primers in the HLA-B*42 SSP kit[1,2]; www.ebi.ac.uk/imgt/hla, 2018-October-18, release 3.34.0.

The HLA-B*42 kit enables separation of the confirmed HLA-B*42 alleles as listed in the IMGT/HLA database 3.34.0. 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-B*42 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-B*42 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*42:14, 42:25	15

[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.
[2]The HLA-B*42 primer set cannot separate the B*42:07 and the B*08:94 alleles. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*08 high resolution kit.

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RESOLUTION IN HLA-B*42 HOMO- AND HETEROZYGOTES:
Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*42 SUBTYPINGS BY NON-HLA-B*42 ALLELES:
None frequently occurring.

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