101.547-06 – including *Taq* **pol.**, IFU-01 **101.547-06u – without** *Taq* **pol.**, IFU-02

Visit www.olerup-ssp.com for "Instructions for Use" (IFU)

Lot No.: 56S Lot-specific information www.olerup-ssp.com

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-B*49 SSP

Product number: 101.547-06 – including *Taq* polymerase

101.547-06u – without *Taq* polymerase

Lot number: 56S

Expiry date: 2015-January-01

Number of tests: 6
Number of wells per test: 16

Well specifications:

Well No.	Production No.	Well No.	Production No.
1	2011-911-01	9	2012-077-09
2	2013-210-02	10	2011-911-10
3	2012-077-03	11	2011-911-11
4	2011-911-04	12	2011-911-12
5	2011-911-05	13	2011-911-13
6	2011-911-06	14	2011-911-14
7	2011-911-07	15	2011-911-15
8	2011-911-08	16	2011-911-16

The specificity of each primer solution of the HLA-B*49 primer set has been tested against 48 well characterized IHWC cell line DNAs.

No DNAs carrying the alleles to be amplified by primer solutions 2, 4, 9 to 11 and 14 to 16 were available. The specificities of the primers in primer solutions 2, 4, 9, 11 and 16 were tested by separately adding additional 3'-primers, respectively additional 5'-primers. In primer solution 10, 14 and 15, it was only possible to test the 5'-primer, the 3'-primer was not possible to test. In primer solutions 2 and 16, one 5'-primer was not possible to test, and in primer solutions 8 and 9, one 3'-primer was not possible to test. One additional 5'-primer and one additional 3'-primer in primer solution 3 were tested by separately adding one 3'-primer respectively one 3'-primer.

Results: No false positive or false negative amplifications were obtained.

Date of approval: 2013-August-19

Approved by:

Head of R & D

An Hall

101.547-06 – including *Taq* pol., IFU-01 **101.547-06** u – without *Taq* pol., IFU-02

Visit www.olerup-ssp.com for "Instructions for Use" (IFU)

Lot No.: 56S Lot-specific information www.olerup-ssp.com

Declaration of Conformity

Product name:

Olerup SSP® HLA-B*49

Product number:

101.547-06/06u

Lot number:

56S

Intended use:

HLA-B*49 high resolution histocompatibility testing

Manufacturer:

Olerup SSP AB Franzengatan 5

SE-112 51 Stockholm, Sweden

Phone: +46-8-717 88 27 **Fax:** +46-8-717 88 18

We, *Olerup* SSP AB, hereby declare that this product, to which this Declaration of Conformity relates is in conformity with the following Standard(s) and other normative document(s) ISO 9001:2008 and ISO 13485:2012, following the provisions of the 98/79/EC Directive on *in vitro* diagnostic medical devices, Annex II List B, conformity assessed using Annex IV, as transposed into the national laws of the Member States of the European Union.

The Technical Documentation File is maintained at *Olerup* SSP AB, Franzengatan 5, SE-112 51 Stockholm, Sweden.

Notified Body: Lloyd's Register Quality Assurance Limited, Hiramford, Middlemarch Office Village, Siskin Drive, Coventry CV3 4FJ, United Kingdom. (Notified Body number: 0088.)

Stockholm, Sweden 2013-August-19

Ann-Cathrin Jareman

Head of QA and Regulatory Affairs

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