101.603.24/12 – including *Taq* **pol.,** IFU-01 Rev. No. 03 **101.603.24u/12u – without** *Taq* **pol.,** IFU-02 Rev. No. 03

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

Lot No.: 81N

Lot-specific information

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-C low resolution screening SSP

Product number: 101.603-24/12 – including Taq pol.

101.603-24u/12u - without Tag pol.

Lot number: 81N

Expiry date: 2014-October-01

Number of tests: 24 tests - Product No. 101.603-24/24u

12 tests - Product No. 101.603-12/12u

Number of wells per test: 23 + 1

Well specifications:

| Well No. | Production No. | Well No. | Production No. | Well No. | Production No. |
|----------|----------------|----------|----------------|----------|----------------|
| 1 | 2011-888-01 | 9 | 2011-888-09 | 17 | 2012-003-17 |
| 2 | 2011-888-02 | 10 | 2011-888-10 | 18 | 2011-888-18 |
| 3 | 2011-888-03 | 11 | 2011-888-11 | 19 | 2011-888-19 |
| 4 | 2011-888-04 | 12 | 2012-003-12 | 20 | 2011-888-20 |
| 5 | 2011-888-05 | 13 | 2012-022-13 | 21 | 2011-888-21 |
| 6 | 2012-003-06 | 14 | 2011-888-14 | 22 | 2011-888-22 |
| 7 | 2012-003-07 | 15 | 2011-888-15 | 23 | 2011-888-23 |
| 8 | 2012-003-08 | 16 | 2012-003-16 | | |

The specificity of each primer solution of the kit has been tested against 48 well characterized IHWC cell line DNAs.

Additional 5'-primers in primer solution 2, 6, 7, 13 to 16, 22 and 23 were tested by separately adding one 3'-primer. Additional 3'-primers in primer solutions 2, 7, 10, 14 to 16, 18, 19 and 22 were tested by separately adding one 5'-primer. In primer solutions 3, 11, 12, 14 and 18, one or two 3'-primers were not possible to test, and in primer solution 23 one 5'-primer was not possible to test.

The negative control primer pairs, **Production No. 2012-002-01**, can detect contamination with PCR products diluted 10⁻⁷.

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

Date of approval: 2012-April-26

Approved by:

Production Quality Control

101.603.24/12 – including *Taq* **pol.,** IFU-01 Rev. No. 03 **101.603.24u/12u – without** *Taq* **pol.,** IFU-02 Rev. No. 03

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Lot No.: 81N Lot-specific information

Declaration of Conformity

Product name:

Olerup SSP® HLA-C low resolution screening

Product number:

101.603-24/24u, -12/12u

Lot number:

81N

Intended use:

HLA-C low 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 13485:2004, following the provisions of the 98/79/EC Directive on *in vitro* diagnostic medical devices, Annex III, 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.

Stockholm, Sweden 2012-May-10

Ann-Cathrin Jareman

Head of QA and Regulatory Affairs

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