101.431-12 – including *Taq* polymerase, IFU-01 Rev. No. 03 **101.431-12u** – without *Taq* polymerase, IFU-02 Rev. No. 03

Visit <u>www.olerup-ssp.com</u> for "Instructions for Use" (IFU)

Lot No.: 48N Lot-specific information

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-A*32 SSP

Product number: 101.431-12 – including *Taq* polymerase

101.431-12u – without *Taq* polymerase

Lot number: 48N

Expiry date: 2014-September-01

Number of tests: 12 Number of wells per test: 23

Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2012-985-01	9	2008-503-09	17	2010-782-17
2	2008-503-02	10	2009-656-10	18	2010-782-18
3	2012-985-03	11	2009-656-11	19	2010-782-19
4	2008-503-04	12	2008-503-12	20	2010-782-20
5	2009-656-05	13	2012-985-13	21	2012-985-21
6	2009-656-06	14	2012-985-14	22	2012-985-22
7	2009-656-07	15	2009-656-15	23	2012-985-23
8	2012-985-08	16	2010-782-16		

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

No DNAs carrying the alleles to be amplified by primer solutions 3 to 5, 7 and 10 to 23 were available. The specificities of the primers in primer solutions 3 to 5, 7, 10 to 15, 18 and 23 were tested by separately adding one additional 5'-primer, respectively one additional 3'-primer.

In primer solution 16 it was only possible to test the 3'-primer, the 5'-primer was not possible to test. In primer solutions 17 and 19 to 22 it was only possible to test the 5'-primer, the 3'-primer was not possible to test.

In primer solution 1, 8, 10 to 14 one of the 3'-primers was not possible to test. In primer solutions 6, 11, 14 and 15 one of the 5'-primers was not possible to test. Additional primers in primer solutions 2, 6 and 8 were tested by separately adding 5'-primers respectively 3'-primers.

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

Date of approval: 2012-April-20

Approved by:

Production Quality Control

101.431-12 – including *Taq* **polymerase,** IFU-01 Rev. No. 03 **101.431-12u – without** *Taq* **polymerase,** IFU-02 Rev. No. 03

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Lot No.: 48N Lot-specific information

Declaration of Conformity

Product name:

Olerup SSP® HLA-A*32

Product number:

101.431-12/12u

Lot number:

48N

Intended use:

HLA-A*32 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 13485:2003, 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 2012-April-20

Ann-Cathrin Jareman

Head of QA and Regulatory Affairs

Mui-Calhrui Januan