**101.116-24/03 – including** *Taq* **pol.,** IFU-01 **101.116-24u/03u – without** *Taq* **pol.,** IFU-02

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

Lot No.: 59S Lot-specific information

## CERTIFICATE OF ANALYSIS

Olerup SSP® DRB1\*13 SSP

Product number: 101.116-24/03 – including *Taq* pol.

101.116-24u/03u – without *Taq* pol.

Lot number: 59S

Expiry date: 2016-March- 01

Number of tests: 24 tests – Product No. 101.116-24

3 tests - Product No. 101.116-03

Number of wells per test: 48

## Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2010-776-01	17	2010-776-17	33	2010-776-33
2	2013-213-02	18	2010-776-18	34	2010-776-34
3	2010-776-03	19	2010-776-19	35	2010-776-35
4	2010-776-04	20	2013-213-20	36	2010-776-36
5	2010-776-05	21	2013-213-21	37	2010-776-37
6	2010-776-06	22	2010-776-22	38	2010-776-38
7	2012-988-07	23	2010-776-23	39	2010-776-39
8	2010-776-08	24	2010-776-24	40	2010-776-40
9	2012-988-09	25	2010-776-25	41	2012-988-41
10	2010-776-10	26	2013-213-26	42	2012-988-42
11	2013-213-11	27	2010-776-27	43	2012-988-43
12	2010-776-12	28	2010-776-28	44	2013-213-44
13	2010-776-13	29	2010-776-29	45	2013-213-45
14	2010-776-14	30	2013-213-30	46	2013-213-46
15	2010-776-15	31	2013-213-31	47	2013-213-47
16	2010-776-16	32	2010-776-32	48	2013-213-48

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 17, 19 to 21, 24, 31, 33 to 36, 38 to 43 and 45 to 48 were available. The specificities of the primers in primer solution 17, 20, 21, 24, 31, 33, 34, 38 and 41 were tested by separately adding additional 5'-primers or 3'-primers. In primer solutions 19, 35, 36, 39, 40, 45, 46 and 48 it was only possible to test the 5'-primer, the 3'-primers were not possible to test. In primer solutions 42, 43 and 47 it was only possible to test the 3'-primer, the 5'-primer was not possible to test. In primer solution 21, 26 and 31 one or two of the 5'-primers were not possible to test. One of the 3'-primers in primer solutions 7, 9, 17, 18, 22 to 24, 27, 34 and 41 was not possible to test.

Additional primers in primer solutions 2, 5, 6, 11, 12, 14, 18, 23, 26 and 32 were tested by separately adding one 5'-primer and/or one 3'-primer.

**101.116-24/03 – including** *Taq* **pol.**, IFU-01 **101.116-24u/03u – without** *Taq* **pol.**, IFU-02

Visit <a href="https://www.olerup-ssp.com">www.olerup-ssp.com</a> for "Instructions for Use" (IFU)

Lot No.: 59S Lot-specific information

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

Date of approval: 2013-October-02

Approved by:

**Production Quality Control** 

Karin clluttoson

101.116-24/03 – including *Taq* pol., IFU-01 101.116-24u/03u – without *Taq* pol., IFU-02

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

Lot No.: 595 Lot-specific information

**Declaration of Conformity** 

**Product name:** Olerup SSP® DRB1\*13 **Product number:** 101.116-24/24u, -03/03u

Lot number: 59S

Intended use: DRB1\*13 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 2015 - JUN- 08

Daniel Malica

Head of QA and Regulatory Affairs