101.611-12 – including *Taq* polymerase, IFU-01 **101.611-12**u – without *Taq* polymerase, IFU-02

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

Lot No.: 94R

Lot-specific information

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-C*03 SSP

Product number: 101.611-12 – including *Taq* polymerase

101.611-12u = without *Taq* polymerase

Lot number: 94R

Expiry date: 2015-September-01

Number of tests: 12 Number of wells per test: 48

Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2012-994-01	17	2012-994-17	33	2013-143-33
2	2012-994-02	18	2012-994-18	34	2012-994-34
3	2012-994-03	19	2012-994-19	35	2012-994-35
4	2012-994-04	20	2013-143-20	36	2012-994-36
5	2012-994-05	21	2012-994-21	37	2012-994-37
6	2012-994-06	22	2012-994-22	38	2012-994-38
7	2012-994-07	23	2012-994-23	39	2012-994-39
8	2013-143-08	24	2012-994-24	40	2012-994-40
9	2012-994-09	25	2013-143-25	41	2013-143-41
10	2012-994-10	26	2012-994-26	42	2012-994-42
11	2012-994-11	27	2012-994-27	43	2012-994-43
12	2012-994-12	28	2012-994-28	44	2012-994-44
13	2012-994-13	29	2012-994-29	45	2012-994-45
14	2013-143-14	30	2012-994-30	46	2013-143-46
15	2012-994-15	31	2012-994-31	47	2012-994-47
16	2012-994-16	32	2012-994-32	48	2012-994-48

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

No DNAs carrying the alleles to be amplified by primer solutions 8, 11, 17 to 21, 23 to 26, 29, 31 to 36, 38 to 45, 47 and 48 were available. The specificities of the primers in primer solutions 8, 11, 17, 18, 21, 23, 25, 26, 29, 32, 33, 35, 39, 42 to 43, 47 and 48 were tested by separately adding one additional 5'-primer, respectively one additional 3'-primer. In primer solutions 20, 31, 36 and 45 it was only possible to test the 3'-primers, the 5'-primers were not possible to test. In primer solutions 19, 24, 34, 38, 40 and 44 it was only possible to test the 5'-primer, the 3'-primer was not possible to test. In primer solutions 8, 17, 18, 21, 23, 25, 41, 43 and 47 it was not possible to test one or two of the 5'-primers and in primer solutions 17, 29, 30, 32, 33, 35, 39, 41 and 42 one, two or three 3'-primers were not possible to test. Finally, additional primers in primer solutions 6, 12, 14, 30 and 46 were tested by separately adding an additional 5'- or 3'-primer.

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101.611-12 – including *Taq* **polymerase,** IFU-01 **101.611-12u – without** *Taq* **polymerase,** IFU-02

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

Lot No.: 94R

Lot-specific information

Results:

No false positive or false negative amplifications were obtained.

Date of approval: 2013-April-25

Approved by:

Tha Olauss -

Production Quality Control

HLA-C*03 Product Insert Page 44 of 48

101.611-12 – including *Taq* polymerase, IFU-01 **101.611-12**u – without *Taq* polymerase, IFU-02

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

Lot No.: 94R Lot-specific information

Declaration of Conformity

Product name: Olerup SSP® HLA-C*03

Product number: 101.611-12/12u

Lot number: 94R

Intended use: HLA-C*03 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 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 2013-April-25

Ann-Cathrin Jareman

Head of QA and Regulatory Affairs

Mu Carmin Irunan