101.624-12 - including Tag polymerase, IFU-01 Rev. No. 03 101. 624-12u - without *Tag* polymerase, IFU-02 Rev. No. 03

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

Lot No.: 49N Lot-specific information

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-C*12 SSP

Product number: 101.624-12 – including *Taq* polymerase

101.624-12u – without *Tag* polymerase

Lot number: 49N

2014-October-01 Expiry date:

Number of tests: 12 Number of wells per test: 32

Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2011-828-01	13	2011-828-13	25	2012-986-25
2	2009-684-02	14	2009-684-14	26	2011-828-26
3	2009-684-03	15	2011-828-15	27	2011-828-27
4	2009-684-04	16	2011-828-16	28	2011-828-28
5	2009-684-05	17	2009-684-17	29	2011-828-29
6	2011-828-06	18	2011-828-18	30	2012-986-30
7	2009-684-07	19	2009-684-19	31	2011-828-31
8	2011-828-08	20	2011-828-20	32	2012-986-32
9	2011-828-09	21	2009-684-21		
10	2011-828-10	22	2011-828-22		
11	2009-684-11	23	2012-986-23]	
12	2009-684-12	24	2011-828-24	1	

The specificity of each primer solution of the HLA-C*12 primer set has been tested against 48 well characterized IHWC cell line DNAs.

No DNAs carrying the alleles to be amplified by primer solutions 6, 8, 13 to 15, 17 to 20 and 22 to 32 were available. The specificities of the primers in primer solutions 6, 8, 13 to 15, 17, 19, 22, 24 to 26, 28 and 32 were tested by separately adding additional 5'-primers, respectively additional 3'-primers.

In primer solutions 18, 20, 23, 29 and 31 it was only possible to test the 5'primer, the 3'-primer was not possible to test.

In primer solutions 27 and 30 it was only possible to test the 3'-primer, the 5'primer was not possible to test.

In primer solutions 6, 14, 19, 25 and 28 one or two 5'-primers were not possible to test, and in primer solutions 1, 8, 16, 22 and 24 one or two 3'-primers were not possible to test.

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

Date of approval: 2012-April-27

Approved by:

April 2012

Production Quality Control

Rev. No.: 00

101.624-12 – including *Taq* polymerase, IFU-01 Rev. No. 03 **101. 624-12**u – without *Taq* polymerase, IFU-02 Rev. No. 03

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

Lot No.: 49N

Lot-specific information

Declaration of Conformity

Product name:

Olerup SSP® HLA-C*12

Product number:

101.624-12/12u

Lot number:

49N

Intended use:

HLA-C*12 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 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-April-27

Ullu - Colonia January
Ann-Cathrin Jareman

Head of QA and Regulatory Affairs