

101.413-24/04 – including *Taq* polymerase, IFU-01
 101.413-24u/04u – without *Taq* polymerase, IFU-02

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

Lot No.: **88R**

Lot-specific Information

www.olerup-ssp.com

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-A*03 SSP

Product number:

101.413-24/04 – including *Taq* pol.
 101.413-24u/04u – without *Taq* pol.

Lot number:

88R

Expiry date:

2015-August-01

Number of tests:

24 tests – Product No. 101.413-24/24u

4 tests – Product No. 101.413-04/04u

Number of wells per test:

64

Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2013-137-01	25	2010-720-25	49	2013-137-49
2	2010-720-02	26	2013-137-26	50	2013-137-50
3	2011-879-03	27	2013-137-27	51	2013-137-51
4	2010-720-04	28	2010-720-28	52	2012-037-52
5	2010-720-05	29	2010-720-29	53	2013-137-53
6	2012-037-06	30	2012-037-30	54	2012-037-54
7	2010-720-07	31	2013-137-31	55	2012-037-55
8	2010-720-08	32	2012-037-32	56	2012-037-56
9	2010-720-09	33	2012-037-33	57	2012-037-57
10	2013-137-10	34	2010-720-34	58	2013-137-58
11	2010-720-11	35	2010-720-35	59	2012-037-59
12	2010-720-12	36	2012-037-36	60	2013-137-60
13	2010-720-13	37	2012-037-37	61	2013-137-61
14	2010-720-14	38	2012-037-38	62	2012-037-62
15	2010-720-15	39	2010-720-39	63	2012-037-63
16	2010-720-16	40	2010-720-40	64	2012-037-64
17	2012-037-17	41	2010-720-41		
18	2010-720-18	42	2013-137-42		
19	2010-720-19	43	2010-720-43		
20	2010-720-20	44	2012-037-44		
21	2013-137-21	45	2012-037-45		
22	2010-720-22	46	2010-720-46		
23	2013-137-23	47	2010-720-47		
24	2013-137-24	48	2010-720-48		

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 5 to 7, 13, 16, 19 to 21, 23, 25 to 28, 30 to 32, 34 to 46, 48 to 50, 52 to 57 and 59 to 63 were available. The specificities of the primers in primer solutions 21, 23, 25, 26, 28, 31, 32, 34, 35, 43 to 45, 49, 53 and 63 were tested by separately adding one additional 5'-primer, respectively one additional 3'-primer.

101.413-24/04 – including *Taq* polymerase, IFU-01
101.413-24u/04u – without *Taq* polymerase, IFU-02

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

Lot No.: 88R**Lot-specific Information**www.olerup-ssp.com

In primer solutions 6, 7, 16, 20, 30, 36 to 39, 41, 52, 54, 56, 59 and 61 it was only possible to test the 5'-primers, the 3'-primers were not possible to test. In primer solutions 5, 13, 19, 27, 40, 42, 46, 48, 50, 55, 57, 60 and 62 it was only possible to test the 3'-primers, the 5'-primers were not possible to test.

In primer mixes 28, 31, 34, 43 and 49 one or two 5'-primers were not possible to test, and in primer mixes 1, 10, 14, 18, 21, 26, 32, 34, 35, 43 to 45, 49, 51, 53 and 58 one to three 3'-primers were not possible to test.

Additional primers in primer mixes 14 and 33 were tested by separately adding one 3'-primer and/or 5'-primer.

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

Date of approval: 2013-March-12

Approved by:

Karin Mattsson

Production Quality Control

101.413-24/04 – including *Taq* polymerase, IFU-01
101.413-24u/04u – without *Taq* polymerase, IFU-02

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

Lot No.: **88R**

Lot-specific Information

www.olerup-ssp.com

Declaration of Conformity

Product name: Olerup SSP® HLA-A*03
Product number: 101.413-24/24u, -04/04u
Lot number: 88R

Intended use: HLA-A*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 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
2014-October-10

Daniel Malica
Head of QA and Regulatory Affairs