101. 516-24/04 – including *Taq* polymerase, IFU-01 101. 516-24u/04u – without *Taq* polymerase, IFU-02

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

Lot No.: 94N

Lot-specific information

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-B*15 SSP

Product number:

101.516-24/04 – including *Taq* pol. 101.516-24u/04u – without *Taq* pol.

Lot number:

94N

Expiry date:

2015-January-01

Number of tests:

24 tests - Product No. 101.516-24/24u

4 tests – Product No. 101.516-04/04u

Number of wells per test:

96

Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2009-672-01	33	2011-840-33	65	2008-499-65
2	2009-672-02	34	2008-499-34	66	2009-672-66
3	2008-499-03	35	2008-499-35	67	2011-840-67
4	2009-672-04	36	2009-672-36	68	2008-499-68
5	2008-499-05	37	2008-499-37	69	2008-499-69
6	2008-499-06	38	2008-499-38	70	2011-840-70
7	2009-672-07	39	2008-499-39	71	2011-840-71
8	2008-499-08	40	2009-672-40	72	2012-034-72
9	2012-034-09	41	2008-499-41	73	2012-034-73
10	2012-034-10	42	2008-499-42	74	2008-499-74
11	2012-034-11	43	2008-499-43	75	2011-840-75
12	2008-499-12	44	2009-672-44	76	2008-499-76
13	2009-672-13	45	2009-672-45	77	2008-499-77
14	2011-840-14	46	2008-499-46	78	2008-499-78
15	2008-499-15	47	2008-499-47	79	2012-034-79
16	2008-499-16	48	2008-499-48	80	2009-672-80
17	2008-499-17	49	2012-034-49	81	2009-672-81
18	2008-499-18	50	2012-034-50	82	2009-672-82
19	2008-499-19	51	2009-672-51	83	2009-672-83
20	2008-499-20	52	2012-034-52	84	2012-034-84
21	2009-672-21	53	2008-499-53	85	2011-840-85
22	2008-499-22	54	2011-840-54	86	2011-840-86
23	2008-499-23	55	2012-034-55	87	2011-840-87
24	2011-840-24	56	2012-034-56	88	2012-034-88
25	2008-499-25	57	2009 400 57	89	2042 024 00
26		58	2008-499-57	90	2012-034-89
27	2008-499-26		2008-499-58		2012-034-90
	2008-499-27	59	2011-840-59	91	2011-840-91
28	2008-499-28	60	2012-034-60	92	2009-672-92
29	2008-499-29	61	2009-672-61	93	2012-034-93
30	2008-499-30	62	2008-499-62	94	2009-672-94
31	2008-499-31	63	2008-499-63	95	2011-840-95
32	2011-840-32	64	2008-499-64	96	2012-034-96

101. 516-24/04 – including *Taq* polymerase, IFU-01 101. 516-24u/04u – without *Taq* polymerase, IFU-02

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Lot No.: 94N

Lot-specific information

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 4, 10, 11, 18, 24 to 27, 30 to 34, 36, 39, 49 to 65, 67 to 72, 74, 75, 77 to 80, 82 to 89 and 91 to 96 were available. The specificities of the primers in primer solutions 9, 10, 18, 24 to 27, 30, 31, 33, 34, 36, 49, 53, 59, 61, 65, 67, 70, 72, 85, 87, 91 and 94 to 96 were tested by separately adding one additional 5'-primer, respectively one additional 3'-primer.

In primer solutions 4, 32, 39, 50 to 52, 54 to 56, 62 to 64, 68, 69, 71, 77, 79, 82, 86, 88, 89, 92 and 93 it was only possible to test the 5'-primers, the 3'-primers were not possible to test.

In primer solutions 57, 58, 74, 75, 78, 80, 83 and 84 it was only possible to test the 3'-primers, the 5'-primers were not possible to test.

In primer solutions 3, 12, 13, 19, 21, 24, 25, 33, 36, 59, 67, 70, 72, 85, 87, 90, 91 and 94 to 96 one or two 3'-primers were not possible to test.

In primer solutions 10, 14, 20, 30, 31, 59, 61, 72, 91, 94 and 96 one or two 5'-primers were not possible to test.

Additional primers in primer solutions 16, 40, 42, 60, 73 and 90 were tested by separately adding one additional 5'-primer or one additional 3'-primer.

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

Date of approval: 2012-July-13

Approved by:

Dea Olaussun

Production Quality Control

101. 516-24/04 – including *Taq* polymerase, IFU-01 **101. 516-24u/04u** – without *Taq* polymerase, IFU-02

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Lot No.: 94N Lot-specific information

Declaration of Conformity

Product name: Olerup SSP® HLA-B*15 **Product number:** 101.516-24/24u, -04/04u

Lot number: 94N

Intended use: HLA-B*15 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-July-13

Ann-Cathrin Jareman

Head of QA and Regulatory Affairs

uu-lasmui Ineman