CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-B*49 SSP

Product number: 101.547-06u – without *Taq* polymerase
Lot number: 86K
Expiry date: 2013-July-01
Number of tests: 6
Number of wells per test: 16

Well specifications:

Well No.	Production No.	Well No.	Production No.
1	2007-318-01	9	2010-709-09
2	2010-808-02	10	2010-709-10
3	2007-318-03	11	2010-709-11
4	2010-709-04	12	2010-808-12
5	2007-318-05	13	2010-808-13
6	2010-808-06	14	2010-808-14
7	2007-318-07	15	2010-808-15
8	2009-569-08	16	2010-808-16

The specificity of each primer solution of the HLA-B*49 primer set has been tested against 48 well characterized IHWC cell line DNAs.

No DNAs carrying the alleles to be amplified by primer solutions 2, 4, 10, 11 and 14 to 16 were available. The specificities of the primers in primer solutions 2, 4 and 11 were tested by separately adding one additional 3'-primer, respectively one additional 5'-primer. In primer solution 10, 14 and 15, it was only possible to test the 5'-primer, the 3'-primer was not possible to test. In primer solution 16, it was only possible to test the 3'-primer, the 5'-primer was not possible to test. In addition, one 5'-primer in primer solution 2 was not possible to test.

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

Date of approval: 2011-January-21

Approved by:

Quality Control, Supervisor

Declaration of Conformity

Product name: *Olerup* SSP® HLA-B*49
Product number: 101.547-06u
Lot number: 86K

Intended use: HLA-B*49 high resolution histocompatibility testing

Manufacturer: *Olerup* SSP AB
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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, Hasselstigen 1, SE-133 33 Saltsjöbaden, Sweden.

The Authorized Representative located within the Community is: *Olerup* SSP AB.

Notified Body: Lloyd's Register Quality Assurance Limited, Hiramford, Middlemarch Office Village, Siskin Drive, Coventry CV3 4FJ, United Kingdom. (Notified Body number: 0088.)

Saltsjöbaden, Sweden
2011-January-21

Olle Olerup
Managing Director