**CERTIFICATE OF ANALYSIS**

***Olerup* SSP® DRB3**

Product number: 101.121-24/04 – including *Taq* pol.

 101.121-24u/04u – without *Taq* pol.

Lot number: 5L3

Expiry date: 2024-09-01

Number of tests: 24 tests – Product No. 101.121-24/24u

 4 tests – Product No. 101.121-04/04u

Number of wells per test: 47+1

**Well specifications:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Well No. | Production No. | Well No. | Production No. | Well No. | Production No. |
|  1 | 2015-558-01 | 17 | 2015-558-17 | 33 | 2017-862-33 |
|  2 | 2017-862-02 | 18 | 2016-712-18 | 34 | 2019-133-34 |
|  3 | 2015-558-03 | 19 | 2015-558-19 | 35 | 2017-862-35 |
|  4 | 2015-558-04 | 20 | 2017-862-20 | 36 | 2017-862-36 |
|  5 | 2015-558-05 | 21 | 2019-047-21 | 37 | 2019-047-37 |
|  6 | 2015-558-06 | 22 | 2019-047-22 | 38 | 2019-047-38 |
|  7 | 2019-047-07 | 23 | 2015-558-23 | 39 | 2019-047-39 |
|  8 | 2019-047-08 | 24 | 2015-558-24 | 40 | 2017-862-40 |
|  |  |  |  |  |  |
|  9 | 2017-862-09 | 25 | 2017-862-25 | 41 | 2019-047-41 |
| 10 | 2016-712-10 | 26 | 2015-558-26 | 42 | 2019-047-42 |
| 11 | 2015-558-11 | 27 | 2015-558-27 | 43 | 2020-240-43 |
| 12 | 2015-558-12 | 28 | 2019-047-28 | 44 | 2019-047-44 |
| 13 | 2015-558-13 | 29 | 2017-862-29 | 45 | 2017-862-45 |
| 14 | 2015-558-14 | 30 | 2015-558-30 | 46 | 2019-047-46 |
| 15 | 2015-558-15 | 31 | 2015-558-31 | 47 | 2019-133-47 |
| 16 | 2015-558-16 | 32 | 2016-712-32 |

The negative control primer pairs, **Production No. 2020-205-01**, can detect contamination with PCR products diluted 10-7.

**Results of Quality Control:** No false positive or false negative amplifications obtained.

***Date of approval:***

***Approved by:***

**Production Quality Control**

Declaration of Conformity

**Product name:** *Olerup* SSP® DRB3

**Product number:** 101.121-24/24u, -04/04u

**Lot number:** 5L3

**Intended use:** DRB3 high resolution histocompatibility testing

**Manufacturer:** CareDx AB

 Franzengatan 5

 SE-112 51 Stockholm, Sweden

 ***Phone:*** +46-8-508 939 00

 ***Fax:*** +46-8-717 88 18

We, CareDx 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) EN ISO 13485:2016, 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 *CareDx* AB, Franzengatan 5, SE-112 51 Stockholm, Sweden.

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

Notified Body: TÜV Rheinland LGA products, Tillystrasse 2, D-90431 Nürnberg, Germany. (Notified Body number: 0197.)

Stockholm, Sweden

Date:

Quality Assurance