

## Certificate of Analysis

Product: **Oosafe® Disinfection Wipes**

Product code: **OODW-70**

Batch/LOT No.: **82504**

Production date: **06-2018**

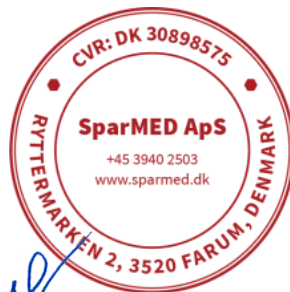
Expiry date: **06-2021**

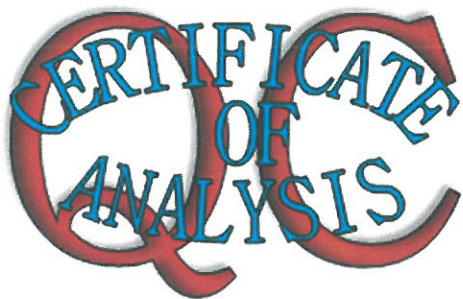
Analyses / Method	Specification	Result
Color / Visual	Clear liquid inside wipes	Clear liquid inside wipes
Odor / Olfactive	Odorless	Odorless
pH-rate (2% active substance in water) / pH meter (DIN EN 1262)	7,0 – 9,0	8,2
Density, 20 °C, gr/cm <sup>3</sup> / DIN 51757	1,001 – 1,010	1,005
Quaternary Ammonium Compounds	1,9 – 2,2 %	2,0 %
Water		The rest

### GOosafe with SparMED!

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Quality Control Department  
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**Date:** 20 August 2018





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**ELI Accession Number:** S3463-0818SPAR    **Date of completion:** 08-08-2018

**Lot number:** 82504    **Reference number:** OODW-70

**Description of test article:** Oosafe Disinfection Wipes

**Assay system requested by customer:** An incubator was cleaned with the test article. Post cleaning a prepared sperm sample was placed in the cleaned incubator for 24-hours. The forward progressive motility was read and recorded at 24-hours.

**Results:**

	<u>Initial motility</u>	<u>24hour motility</u>
<b>Test Article</b> (incubator ELI-248)	96 %	96 %
<b>Control</b> (incubator ELI-243)	96 %	96 %

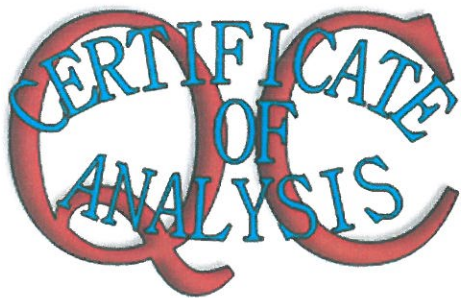
**Summary of observations:** All test and control sperm was prepared from the same donor. The incubator ELI-243 (the control sperm) had a 96% forward progressive motility at 24-hours. The incubator ELI-248 (that was cleaned with the test article) had a 96% forward progressive motility at 24-hours.

Signature  
Study Director

08-13-2018  
Date

Signature  
Quality Reviewer

08-13-2018  
Date



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ELI Accession Number: SPAR-9203-0818

Date of completion: 08-10-2018

Lot number: 82504

Reference number: OODW-70

Description of test articles: Oosafe Disinfection Wipes

Assay system requested by customer: An incubator was cleaned with the test article. Post cleaning a culture plate was set up and one cell mouse embryos were cultured in the cleaned incubator for 96-hours.

Control assay method and results: 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium in control incubator ELI-182:

15 / 15 (100 %)

1-cell to 2-cell within 24 hr

15 / 15 (100 %)

1-cell to expanded blastocyst within 96 hr

For a valid assay, *Embryotech™* requires at least 70% of one cell control embryos to develop to expanded blastocyst within 96-hours.

Test assay method and results: 21 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium while in incubator ELI-158 which was cleaned with the test article:

21 / 21 (100 %)

1-cell to 2-cell within 24 hr

21 / 21 (100 %)

1-cell to expanded blastocyst within 96 hr

Summary of observations: All test and control embryos were selected randomly from a common pool of freshly collected embryos. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 100 percent of the embryos cultured in an incubator previously cleaned with the test article developed to the expanded blastocyst stage within 96-hours.

Signature  
Study Director

Date

Signature  
Quality Reviewer

Date