

**Certificate of Analysis  
GM501 SpermMobil**

|                   |                 |
|-------------------|-----------------|
| Batchnumber       | SMOBIL-2003     |
| Production date   | 01 April 2020   |
| Expiry date       | 31 October 2020 |
| Total volume (mL) | 1960            |

|   | <b>Results</b> | <b>Specifications</b> |
|---|----------------|-----------------------|
| pH                                      | 7,2            | 7,20-7,60             |
| Osmolality                              | 302            | 280-320 mOsm/kg       |
| Bacterial screen                        | PASSED         | PASSED                |
| Fungal screen                           | PASSED         | PASSED                |
| Endotoxin                               | < 0,05         | < 0,50 EU/mL          |
| Sperm survival Test<br>4 hours exposure | 91             | ≥ 80 %                |

Release date 16 April 2020

Released by Vanessa Bierlich

Signature