

**Certificate of Analysis  
GM501 SpermMobil**

|                   |                  |
|-------------------|------------------|
| Batchnumber       | SMOBIL-2207      |
| Production date   | 01 December 2022 |
| Expiry date       | 30 June 2023     |
| Total volume (mL) | 2170             |

|                                         | <b>Results</b> | <b>Specifications</b> |
|-----------------------------------------|----------------|-----------------------|
| pH                                      | 7,36           | 7,20-7,60             |
| Osmolality                              | 297            | 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 | 94             | ≥ 80 %                |

|              |                     |
|--------------|---------------------|
| Release date | 16 December 2022    |
| Released by  | Dr. Julia Heinzmann |

Signature

*p.p. Julia Heinzmann*