

AVARE BIOTECH:

Turning animal data into profit-driven decisions

MOBILE-ASSISTED KEY SEMEN ANALYSIS APP (MAKSA)



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WITHOUT accurate semen analysis, breeders risk

**MISSED
FERTILIZATION
CYCLES**

WASTED TIME

**FINANCIAL
LOSSES**





MAKSA transforms a smartphone into a **pocket lab** to increase chances of producing offspring by

50%

PRODUCT:

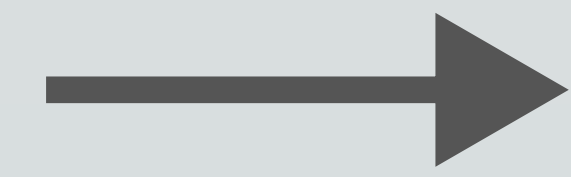
MAKSA by Avare

VALUES:

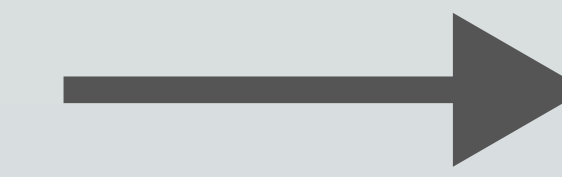
- affordable
- accessible
- cost-effective

THE VALUES FOR BREEDERS

**10 TIMES
REDUCED
ANALYSIS COSTS**



**ZERO
HARDWARE
INVESTMENTS**



**50%
IMPROVED
BREEDING
SUCCESS
RATE**



**DATA-
BACKED
DECISIONS**

MAKSA achieved **> 90%** precision in
concentration & motility analysis for cattle and camels

Fujairah Genetics



Dubai CRC



Reports

HOW DOES THE TECHNOLOGY WORK?

Step 1

Labs obtain biomaterial



Step 2

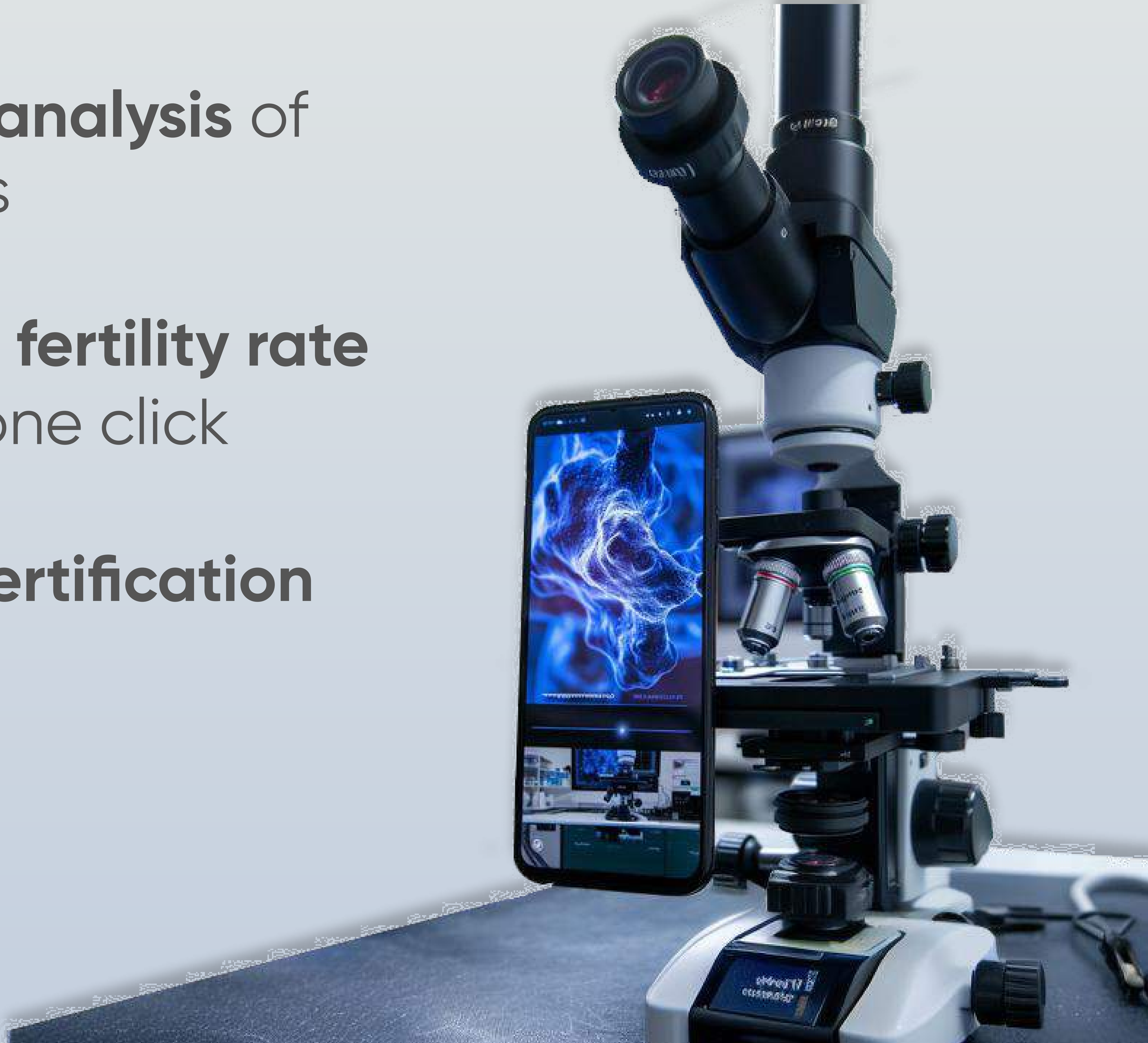
Follow the guide

EASY GUIDE:
MAKSA IN 1 MINUTE



MAKSA APP VALUES

- **instant screening analysis** of semen parameters
- **Access to** animals' **fertility rate** over decades by one click
- **Ability** of semen **certification** for global trading



A man with dark hair and a beard, wearing a light-colored lab coat and white gloves, is focused on using a microscope in a laboratory. He is holding a smartphone in his left hand, likely to capture an image or record data. The microscope is a compound light microscope with a blue ribbon tied around its base. The background shows laboratory cabinets and a sink area.

AVARE BIOTECH:
farm success now at your fingertips

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