

# For medical professionals

## Semen analysis + sperm DNA fragmentation

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08/18/1970      Kit #10078964  
Analyzed on:      06/15/2023

|                             | VALUE   | WHO 5TH NORMAL THRESHOLD      |
|-----------------------------|---|-------------------------------|
| Analysis information        |   |                               |
| Date and time of analysis   | 06/15/2023 01:19 PM (EST)                         |                               |
| Days of abstinence          | 5   |                               |
| Date and time of collection | 06/14/2023 02:30 AM (EST)                         |                               |
| Semen analysis              |   |                               |
| Volume                      | 4.5 mL  | ≥1.5mL                        |
| Total motile count          | 68.31 M   | ≥20M                          |
| Concentration               | 25.3 M/mL   | ≥15M/mL                       |
| Motility                    | 60%   | ≥40%                          |
| Morphology (WHO)            | 5%  | ≥4%                           |
| DNA fragmentation           |   |                               |
| DNA fragmentation           | 10%   | ≤45% (Legacy reference range) |
| Motion analysis             |   |                               |
| Total motility              | 60%   | ≥40%                          |
| Progressive motility        | 41%   | ≥32%                          |
| Post-thaw analysis          |   |                               |
| Vials cryopreserved         |   |                               |
| Post-thaw motility          | N/A   | N/A                           |
| Lab observations            | Your sample contained round cells and debris.     |                               |
| Lab information             |   |                               |
| Lab                         | San Antonio                                       |                               |
| Lab address                 | 21708 Hardy Oak Blvd, #104, San Antonio, TX 78258 |                               |
| Lab director                | Benito Carrera MD                                 |                               |
| Technologist                | Kristina Burgess                                  |                               |

*Sample was centrifuged at 2000 rpm for 10 minutes. Pellets were re-suspended and observed under the microscope.*