

For medical professionals

Semen analysis + sperm DNA fragmentation

Geoffrey Bower Client ID: 695981
08/10/1983 Kit #10087525
Analyzed on: 09/12/2023

| | VALUE | WHO 5TH NORMAL THRESHOLD |
|-----------------------------|---|-------------------------------|
| Analysis information | | |
| Date and time of analysis | 09/12/2023 12:09 PM (EST) | |
| Days of abstinence | 3 | |
| Date and time of collection | 09/11/2023 10:15 AM (EST) | |
| Semen analysis | | |
| Volume | 2.25 mL | ≥1.5mL |
| Total motile count | 26.22 M | ≥20M |
| Concentration | 27.10 M/mL | ≥15M/mL |
| Motility | 43.00% | ≥40% |
| Morphology (WHO) | 2.00% | ≥4% |
| DNA fragmentation | | |
| DNA fragmentation | 20.00% | ≤45% (Legacy reference range) |
| Motion analysis | | |
| Total motility | 43.00% | ≥40% |
| Progressive motility | 23.00% | ≥32% |
| Post-thaw analysis | | |
| Vials cryopreserved | | |
| Post-thaw motility | N/A | N/A |
| Lab observations | The presence of sperm agglutination were observed in your sample. | |
| Lab information | | |
| Lab | Give Legacy - Texas, LLC, CLIA: 45D2202955 | |
| 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.