



PARTICIPANT STATISTICS

FIRST SHIPMENT 2011

ANDROLOGY - SPERM MOTILITY

| Sperm Motility, % | Line No. | Specimen 1 | | | | Specimen 2 | | | | No. of Labs |
|-------------------|----------|--------------|------|------|-----|--------------|------|-----|-----|-------------|
| | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | |
| | 1 | 67.0 - 100.0 | C | 89.8 | 5.0 | 0.0 - 12.0 | C | 0.1 | 0.9 | 225 |

| Forward Progression, % | Line No. | Specimen 1 | | | | Specimen 2 | | | | No. of Labs |
|------------------------|----------|--------------|------|------|-----|--------------|------|-----|-----|-------------|
| | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | |
| | 1 | 67.0 - 100.0 | C | 88.8 | 7.4 | 0.0 - 13.0 | C | 0.9 | 4.7 | 111 |

Forward Progression Semi-Quantitative

| Method |
|---|
| 1 (Non motile) |
| 2 (Motile, but not progressive) |
| 3 (Progressive, but sluggish) |
| 4 (Good progressive motility) |
| |
| 0 (No motility) |
| 1 (Poor or sluggish) |
| 2 (Moderate) |
| 3 (Good) |
| 4 (Vigorous, rapid) |
| |
| 0 (No movement) |
| 1 (Movement, none forward) |
| 1+ (Occasional movement of a few sperm) |
| 2 (Slow, undirected) |
| 2+ (Slow, directly forward movement) |
| 3- (Fast, but undirected movement) |
| 3 (Fast, directed forward movement) |
| 3+ (Very fast forward movement) |
| 4 (Extremely fast forward movement) |
| |
| Total Population |

| Specimen 1 | |
|-------------|----------|
| No. of Labs | Flagging |
| 0 | ***** |
| 0 | |
| 0 | |
| 44 | |
| | |
| 0 | ***** |
| 0 | ***** |
| 0 | |
| 8 | |
| 44 | |
| | |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 8 | |
| 23 | |
| 6 | |
| | |
| 149 | |

| Specimen 2 | |
|-------------|----------|
| No. of Labs | Flagging |
| 41 | |
| 1 | |
| 0 | ***** |
| 0 | ***** |
| | |
| 49 | |
| 2 | |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| | |
| 22 | |
| 5 | |
| 0 | |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| 0 | ***** |
| | |
| 149 | |

Correct responses are defined as those reflecting agreement among 80% or more of all participants or referees. Unacceptable responses are indicated by "*****" on the Flagging line of each specimen.