|  |  |
| --- | --- |
| Parameter | Lower reference limit (5th centile and 95% confidence intervals) |
| Volume (ml) | 1.4 (1.3 – 1.5) |
| Concentration (millions/ml) | 16 (15 – 18) |
| Concentration (millions/ejaculate) | 39 (35 – 40) |
| Progressive motility (%) | 30 (29 – 31) |
| Vitality (%) | 54 (50 – 56) |
| Morphology (% normal) | 4 % (3.9 – 4.0) |

Reference:

AQA1 – WHO laboratory manual for the examination and processing of Human Semen (Sixth edition)