



Sperm Motility Analysis Worksheet

Lot #: _____ Date: _____ Analyst: _____

Static Method – Grade each sperm as follows:

Section 1: Fresh semen sample

Non-motile sperm: _____

Non-progressive sperm: _____

Section 2: Immobilized semen sample

Total sperm (immobilized): _____

Calculations:

% Total Motility:

Motile sperm = # Total sperm - # Non-motile sperm

% Motile = $\frac{\text{\# Motile sperm}}{\text{\# Total sperm}} \times 100$

% Progressive Motile sperm:

Total sperm - (# Non-motile + Non-progressive sperm) = _____ # Progressive sperm

% Progressive Motile = $\frac{\text{\# Progressive sperm}}{\text{\# Total sperm}} \times 100 = \text{\% Progressive Motile}$

Motile: _____ # Progressive sperm: _____

% Motile: _____ % Progressively motile: _____

Results of QC:

Plotted: ☐

Acceptable: ☐

Corrective Action needed: ☐

Reviewed by: _____

Date: _____