Patient ID : p\_id Name : p\_name Age/Sex : age\_sex
Ref. by : doctor\_ref Lab no : Date : test\_date
Semen Analysis
Method of collection - Manual
Time of collection - 10.50 A.M.
Physical Examination : Reference range
Odour – Seminal
Viscosity- Viscous
Volume – 3.0 ml >=1.5 ml
Liq. Time- 15min
Reaction – Alkaline
Color - Whitish
Microscopic examination :
Total Sperm Concentration : 20million/ml >15 million/ml
Total Sperm count : v x conc million >39 million
Motility :
- Progressively Motile 40 % >32 %
- Non-progressively motile 23 %
-Total motile 63 % >40 %
- Non-motile 37 % <22 %
Morphology : Reference range
Normal 28 % >4 %
Abnormal 72%
Head abnormality- 52% (Small round head, elongated head, )
Neck abnormality- 19% (Bend neck, webbed neck)
Tail abnormality- 01% (Coiled tail)
Other-
Epithelial cell- Nil/HPF
Granular debris- Nil
Crystals- Nil
RBC’s- Nil/ HPF
Round cells- 7-8/HPF
Agglutination- Grade-I
.