

Semen Analysis Report

Analysis Time : 2024/08/26 13:46

Collected : (None) Received : (None)

Patient ID : (None)

Sample ID : CS3_BR04



I. Sample Information

Item	Status
Viscosity	(None)
Visual Appearance	(None)
Liquefaction	(None)
Liquefaction Treatment	(None)
Sample Type	(None)

II. Test Result

Parameter	Result	WHO6 th	95% CI
Ejaculate Ejaculate Volume	(None)	≥ 1.4 mL	[1.3 - 1.5]
Sperm count Concentration	39.5 M/mL	≥ 16 M/mL	[15 - 18]
Total Sperm Number	N/A	≥ 39 M	[35 - 40]
Motility Total Motility (a+b+c)	30 %	≥ 42 %	[40 - 43]
Progressive (a+b)	26 %	≥ 30 %	[29 - 31]
- Rapid Progressive (a)	4 %	-	-
- Slow Progressive (b)	22 %	-	-
Non-Progressive (c)	4 %	≥ 1 %	[1 - 1]
Immotile (d)	70 %	< 58 %	-
Morphology Normal Forms	5 %	≥ 4 %	[3.9 - 4.0]
Other Round Cell	2.0 M/mL	-	-

Details:

Concentration:

Motile Sperm Concentration	11.850 M/mL
Motile Sperm Count	N/A
Progressive Motile Sperm Concentration	10.270 M/mL
Progressive Motile Sperm Count	N/A

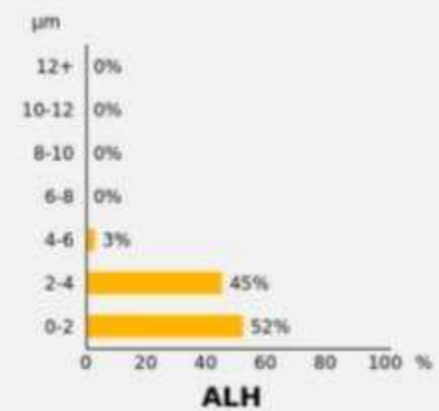
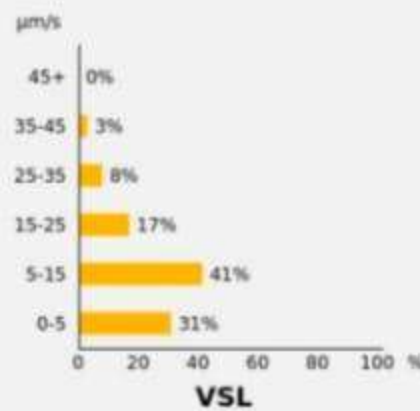
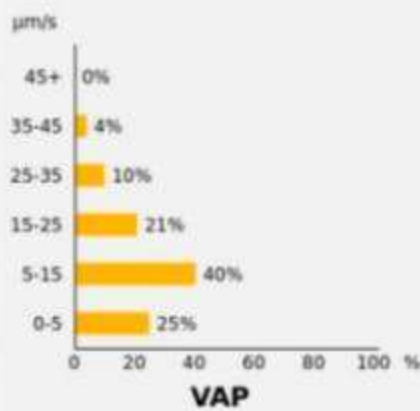
Morphology:

Abnormal Heads	93 %
Abnormal Midpieces	8 %
Abnormal Tails	3 %
Excess residual cytoplasm	1 %
Teratozoospermia index(TZI)	1.11

Motility:

LIN (Mean)	54 %
STR (Mean)	81 %
WOB (Mean)	64 %
VAP (Mean)	13.4 μm/s

VSL (Mean)	11.9 μm/s
VCL (Mean)	20.9 μm/s
ALH (Mean)	2.0 μm
BCF (Mean)	4.3 Hz



III. Remark

Medical Technologist :

Supervisor :