

Semen Analysis Report

Analysis Time: 2025/10/03 15:44

Collected: (None)

Received: (None)

Patient ID: (None)

Sample ID: sa1

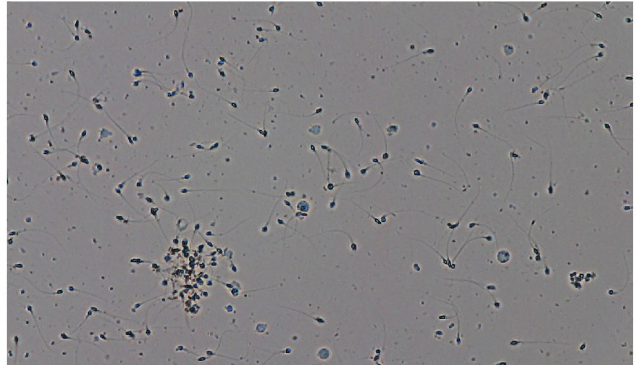


Patient Name: (None)

DOB: (None)

I. Sample Information

Sample Type	(None)
Liquefaction	(None)
Liquefaction Treatment	(None)
Visual Appearance	(None)
Viscosity	(None)
Abstinence Days	(None)
Collection Difficulties	(None)
Complete Sample	(None)
Collection Method	(None)



II. Test Result

Parameter		Result	WHO6th	95% CI
Ejaculate	Ejaculate Volume	(None)	≥ 1.4 mL	[1.3 - 1.5]
Sperm Count	Concentration	78.3 M/mL	≥ 16 M/mL	[15 - 18]
	Total Sperm Number	N/A	≥ 39 M	[35 - 40]
Motility	Total Motility (a+b+c)	13 %	≥ 42 %	[40 - 43]
	Progressive (a+b)	12 %	≥ 30 %	[29 - 31]
	- Rapid Progressive (a)	1 %	-	-
	- Slow Progressive (b)	11 %	-	-
	Non-Progressive (c)	1 %	≥ 1 %	[1 - 1]
	Immotile (d)	87 %	< 58 %	-
Morphology	Normal Forms	2 %	≥ 4 %	[3.9 - 4.0]
Other	Round Cell	2.7 M/mL	-	-

Details

Concentration:

Motile Sperm Conc.	10.179 M/mL
Motile Sperm Count	N/A
Progressive Motile Sperm Conc.	9.396 M/mL
Progressive Motile Sperm Count	N/A

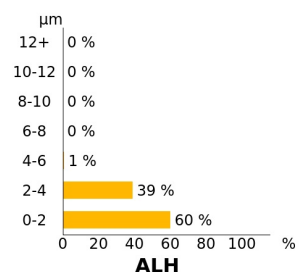
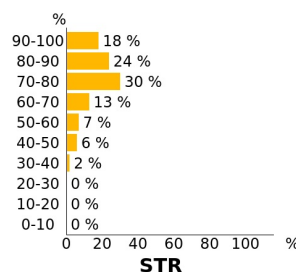
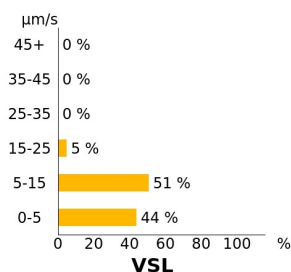
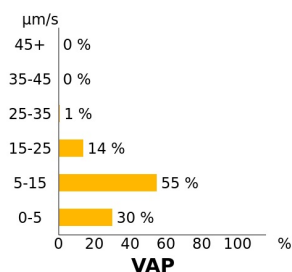
Motility:

LIN (Mean)	44 %	VSL (Mean)	6.8 μ m/s
STR (Mean)	74 %	VCL (Mean)	16.9 μ m/s
WOB (Mean)	58 %	ALH (Mean)	1.8 μ m
VAP (Mean)	9.1 μ m/s	BCF (Mean)	3.6 Hz

Morphology:

Abnormal Heads	98 %
Abnormal Midpieces	23 %

Abnormal Tails	7 %
Excess Residual Cytoplasm	16 %
Teratozoospermia Index (TZI)	1.47



Remark

Medical Technologist:		Supervisor:	

Serial Number: X12YH18M10005; Software Version: X12.C04; Test Cassette: CS3; Test Code: 00