

KOS Diagnostic Lab (A Unit of KOS Healthcare)

6349/1, Nicholson Road, Ambala Cantt. (Haryana)

Tel.: 0171-2643898, +91 9991043898. Mail ID:-care@koshealthcare.com

Patient Information				
Patient Name :	SACHIN GUPTA	Sample Date :	01/15/23 12:10	
Patient ID :	9150003	Age :	30	
Ref.by Dr. :		D.O.B :	00/00/00	

Sample Information				
Sample ID :	9150003			
Sample Collected Date & Time :	15/01/23 12:09	Sample Received Date & Time :	15/01/23 12:09	
Abstinence :	3 Days	Liquefaction Duration :	30 MINT	
Sample Type :	FRESH	Sample Volume :	1.0 ml	
WBC Concentration :	<1	PH :	7.5	

Automated SQA Parameters	RESULTS		REF.RANGE		
			WHO 5th	Laboratory	
Sperm Concentration(Count)	27.1	Million/ml	12-16	>=15.0	<div style="text-align: center;"> <p>SPERM MOTILITY</p> <p style="font-size: small;">@IMMOTILITY 98 @NGN-PRO MOTILITY</p> </div>
Total Motility (PR+NP)	2	%	38-42	>=40	
Total Progressive Motility (PR)	0	%	31-34	>=32	
Non Progressive Motility (NP)	2	%			
Immotility	98	%			
Morphology Normal	N.A.	%	3-4	>=4	
Motile Sperm Concentration (MSC)	0.4	Million/ml		>=6.0	
Progressively Motile Sperm Con.(PMSC)	0.0	Million/ml		>=5.0	
Functional Sperm Concentration (FSC)	N.A.	Million/ml			
Velocity (Average path Velocity) APV	<1	Mic/sec		>=5	
Sperm Motility Index (SMI)	0			>=80	<div style="text-align: center;"> <p>SPERM MOTILITY INDEX</p> <p style="font-size: small;">@SMI @GUIDELINE VALUE(MED) @GUIDELINE VALUE(GOOD)</p> </div>
TOTAL PER EJACULATION					
Total Sperm Number	27.1	Million/ej	33-46	>=39.0	
Total Motile Sperm (PR+NP)	0.4	Million/ej		>=16.0	
Total Progressively Motile Sperm (PMSC)	0.0	Million/ej		>=12.0	
Total Functional Sperm (FSC)	N.A.	Million/ej			
Total Morphology Normal	N.A.	Million/ej		>=2.0	

IMPRESSION :

Comments :

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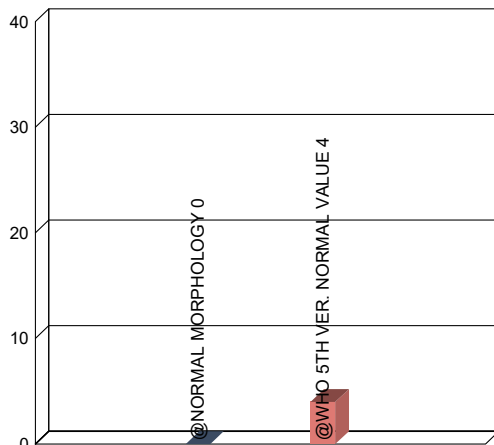
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Manual Parameter	Result	Manual Morphology	Results
Fructose	POSITIVE	Normal Forms	
Vitality	66	Head Defectives	39
RBC	NOT DETECTED	Pinheads	9
Round Cells/Debris	1-3	Neck/MidPiece	29
Agglutination	NOT DETECTED	Tail Defectives	20
Aggregation	NOT DETECTED	Cytoplasmic Droplets	2
		Acrosome/Nucleus Defectives	1

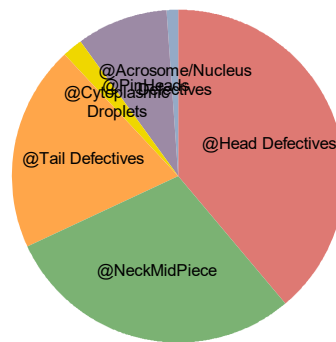
NOTES & IMPRESSION



NORMAL MORPHOLOGY FOR PATIENT

WHO 5th NORMAL VALUE

@NORMAL MORPHOLOGY
 @WHO 5TH VER. NORMAL VALUE



@Normal Forms	0.0%
@Head Defectives	39.0%
@NeckMidPiece	29.0%
@Tail Defectives	20.0%
@Cytoplasmic Droplets	2.0%
@PinHeads	9.0%
@Acrosome/Nucleus Defectives	1.0%
Total	100.0%

Test performed by the Automated Sperm Quality Analyzer QwikCheck™ GOLD. www.mes-global.com : Mobile : +919944125909