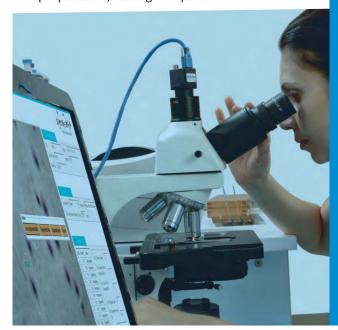
Its powered by



SpermSoft CASA is par image processing. It's a complete stand-alone system with innovative features like never before.

It is build using latest technology and with a unique Expert Mode, which overcomes all the limitations faced by other CASA.

It includes all lab procedure right from patient registration, semen collection, slide preparation, testing to report.





### **Features**



**LATEST TECHNOLOGY** 



**BARCODE SYSTEM** 



**SOFT COPY REPORTS** 



HARD COPY REPORTS

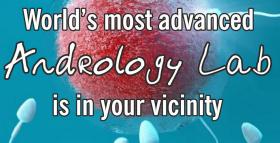


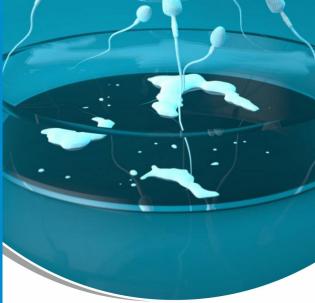
REPORT ON EMAIL



**COMPLETE QUALITY CONTROL** 

The complete lab set-up including instruments, innovative accessories, diagnostic SFT Kits, semen processing media to CASA - all are our **own designed and manufactured**.







A venture of Jindal IVF and Sant Memorial Nursing Home

## **Andros Diagnostics**

Room No. 108, # 3050, Sector 20-D, Chandigarh Phone 0172-4911050, 4911060 Email: andosdiagnostics@gmail.com Website: www.ivfchandigarh.com



# **Andros Diagnostics**

Room No. 103, #3050, Sector 20-D, Dakshin Marg, Chandigarh - 160 020

Ph.: +91-172-4911150, 4911160, FAX: 91-172-5086774

Complete Male Infertility Solutions E-mail: androsdiagnostics@gmail.com, Website: www.ivfchandigarh.com

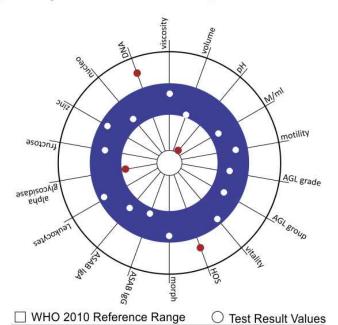
#### **Report of Semen Analysis**

Patient ID :	Name :	Request No. :	
Date :	Reffered by :		Ī

#### **Comprehensive Package**

- AnalysisSperm Vitality
- Sperm Nucleoprotein Maturity
- Alpha Glycosidase
- Leukocytes
- MAR IgA

- Sperm Morphology
- DNA Fragmentation
- MAR IgG
- Zinc
- Sperm HOS
- Fructose



Report summary as per WHO 2010

Signature	

	Units	Presei Value	nt	Previous	Available Values	WHO Ref Values
Date of Collection	DDMMYY	я			-	
Abstinence Period	days	2		-	- 1	2-7
Viscosity		Norma	al	(3)	#)	(a)
Volume	ml	1		(5).	₩	1.4 - 1.7
pH		7.2		120	2)	7.2
Sperm Concentration	millions/ml	112.00	0	.#3	57	12-16
Motility (PM + NP)	%	65.00	1	2	27	38-42
Progressive Motility (PM) (RPM + SPM)	%	50.00	A	(#2)	₹.	31 - 34
Rapid Progressive Motility (RPM)	%	30.00	ī	(B)	-1	
Slow Progressive Motility (SPM)	%	20.00	)	**	÷	
Non-Progressive Motility (NP)	%	15.00	)	:20		
Immotile (IM)	%	35.00	)			
Agglutination						
Grade	1-4		ng:		21	
Group	A - E					
Vitality	% live		61.00	•	ě	55 - 63
HOS	% HOS +ve		60.00	<b>3</b> 0	¥	(4)
Morphology						
Normal	%		6.00			3 - 4
Abnormal	%		94.00			
Antisperm Antibody						
IgG	%		5			<50
IgA	%		(*)			<50
Leukocytes	millions/ml		( <del>)</del>			<1.0
Biomarkers						
α-Glycosidase	mU/ejacula	te	28.6			≥20
Fructose	μmol/ejacu	alte	(i+)			≥13
Zinc	μmol/ejacu	late	12.5			≥2.4
Nucleoprotein Maturity	% immature	е	28.00			
DNA Fragmentation	% Fragment Index (DFI)	tation	67.00			

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Signature		

Sperm Concentration is just at lower limit. • Abnormalities observed in DNA Fragmentation & Nuclear Protein Repeat Basic Semen Analysis after 3 weeks is suggested.