



FIED LAB	(A Unit of KC	OS Healthcare)	EXCELLENCE	N HEALTHCARE & DIAGNOS) TICS		
	Dr. Vinay Cho MD (Pathology & I Chairman & Const	Microbiology)		MD (Pathol MD (Pathol Consultant Patholo	ogy)		
: Mr. SAND	DEEP						
: 35 YRS/MALE			PATIENT ID		: 1824591		
:		R	EG. NO./LAB N	0. : 01	2504090060		
:		R	EGISTRATION	DATE : 09/	Apr/2025 05:08 PM		
: 01528692			COLLECTION DATE		:09/Apr/202505:10PM		
: KOS DIAGNOSTIC LAB			REPORTING DATE : 09		9/Apr/2025 06:35PM		
: 6349/1, N	NICHOLSON ROAD, A	MBALA CANTT					
		Value		Unit	Biological Reference int	terval	
		CLINICAL P.	ATHOLO	GY			
	SEM	IEN ANALYSI	S/SEMINO	GRAM			
NATION							
N COLLEC	TION	09	9-04-2025	AM/PM			
STINENCE			DAYS RESH	DAYS	2 - 7		
ME AT 37*C			30 MINS	MINS	30 - 60		
		1		10			

TIME OF SPECIMEN COLLECTION DURATION OF ABSTINENCE TYPE OF SAMPLE LIQUIFACTION TIME AT 37*C VOLUME ML 1 APPEARENCE WHITISH OPAQUE COLOUR WHITISH OPAQUE WHITISH OPAQUE VISCOSITY VISCOUS VISCOUS 8H 5.0 - 7.5 pН AUTOMMATED SEMEN ANALYSIS, GOLD STANDARD, WHO APPROVED (SQA GOLD) TOTAL SPERM CONCENTRATION 101.5 Millions/mL 12 - 16 by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM 34 TOTAL MOTILITY (GRADE A + GRABE B + GRADE C) % > = 42.0by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM 12 RAPIDLY PROGRESSIVE MOTILITY (GRADE A) > = 30.0 % by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM SLOWLY PROGRESSIVE MOTILITY (GRADE B) 15 >= 30% by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM NON PROGRESSIVE MOTILITY (GRADE C) 7 % <= 1 by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM IMMOTILE 66 % by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM 4 > = 4.0 MORPHOLOGY NORMAL % by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM MOTILE SPERM CONCENTRATION 34.6 Millions/mL > = 6.0by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM RAPIDLY PROGRESSIVE MOTILE SPERM CONCENTRATION Millions/mL 11.7> = 5.0 by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM



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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)

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FEST PERFORMED AT KOS DIAGNOSTIC LAB. AMBALA CANTT

NAME

AGE/ GENDER

COLLECTED BY REFERRED BY

BARCODE NO.

CLIENT CODE.

Test Name

CLIENT ADDRESS

PHYSICAL EXAMINATION





Dr. Vinay Chopra



Dr. Yugam Chopra

MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. SANDEEP AGE/ GENDER : 35 YRS/MALE **PATIENT ID** :1824591 **COLLECTED BY** :012504090060 REG. NO./LAB NO. : **REFERRED BY REGISTRATION DATE** :09/Apr/2025 05:08 PM **BARCODE NO.** :01528692 **COLLECTION DATE** :09/Apr/202505:10PM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :09/Apr/2025 06:35PM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** SLOWLY PROGRESSIVE MOTILE SPERM CONCENTRATION 14.9 Millions/mL by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM FUNCTIONAL SPERM CONCENTRATION 2.7 Millions/mL by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM VELOCITY (AVERAGE PATH VELOCITY) 36 Mic/sec > = 5by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM SPERM MOTILE INDEX (SMI) 107 > = 80by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM TOTAL PER EJACULATION TOTAL SPERM NUMBER 101.5 Millions/ejc. > = 39.0 by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM Millions/ejc. TOTAL MOTILE SPERM 26.6 > = 16.0 by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM TOTAL PROGRESSIVE MOTILE SPERM 34.6 Millions/ejc. > = 12.0 by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM TOTAL FUNCTIONAL SPERM 2.7Millions/ejc. by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM TOTAL MORPHOLOGY NORMAL SPERM 4.1Millions/ejc. > = 2.0by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM MANUAL MICROSCOPY AND MORPHOLOGY VITALITY 70 % by MICROSCOPY NOT DETECTED **RED BLOOD CELLS (RBCs)** NOT DETECTED /HPF by MICROSCOPY /HPF 0 - 5PUS CELLS 3-4 by MICROSCOPY NOT DETECTED NOT DETECTED AGGLUTINATES by MICROSCOPY AMORPHOUS DEPOSITS/ROUND CELLS/DEBRIS NOT DETECTED NOT DETECTED by MICROSCOPY BACTERIA NEGATIVE (-ve) NEGATIVE (-ve) by MICROSCOPY HEAD DEFECTS 38 % by MICROSCOPY PIN HEADS %

by MICROSCOPY

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NAME	: Mr. SANDEEP				
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Test Name		Value	Unit	Biological Reference interval	
NECK AND MID-PIECE DEFECTS by MICROSCOPY		27	%		
TAIL DEFECTS by MICROSCOPY		19	%		
CYTOPLASMIC DI by MICROSCOPY	ROPLETS	2	%		
ACROSOME/NUCLEUS DEFECTS by MICROSCOPY		1	%		
CHEMICAL EXAN	<u>AINATION</u>				
by QUALITATIVE MET INTERPRETATION:	E (QUALITATIVE) THOD USING RESORCINOL TRY SOURCE for sperm motility. A		VE (+ve)	POSITIVE (+ve)	

2.Azoospermia and fructose negative results may indicate an absence of seminal vesicles / vas deferens in the area of seminal vesicles / obstruction of seminal vesicles.

*** End Of Report ***





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