

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
DOB/Age : 22 years Reported : May 05, 2024, 10:50 a.m. Client Address : GHATKOPAR
Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
------------------	----------	-----------------

Blood Group ABO & RH Factor

Blood Group "A"
(EDTA whole blood & Serum, Forward and Reverse By Tube Method)
RH Factor Positive

Methodology

This is done by forward and reverse grouping by tube Agglutination method.

Interpretation

Newborn baby does not produce ABO antibodies until 3 to 6 months of age. So the blood group of the Newborn baby is done by ABO antigen grouping (forward grouping) only, antibody grouping (reverse grouping) is not required. Confirmation of the New-born's blood group is indicated when the A and B antigen expression and the isoagglutinins are fully developed (2-4 years).



MC-2684

****END OF REPORT****

Ankita Nayak
Dr. Ankita Nayak
(M.D. Pathology)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 09:47 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
------------------	----------	-----------------

Complete Blood Count; CBC (EDTA whole blood)

Erythrocytes (Whole Blood)

Hemoglobin (Hb)* (NonCyanmethemoglobin Photometric Measurement)	15.0	gm/dL	13.5 - 18.0
Erythrocyte (RBC) Count* (Electrical Impedance)	5.61	mil/cu.mm	4.7 - 6.0
Packed Cell Volume (PCV)* (Calculated)	45.8	%	42 - 52
Mean Cell Volume (MCV)* (Electrical Impedance)	81.8	fL	78 - 100
Mean Cell Haemoglobin (MCH)* (Calculated)	26.7	pg	27 - 31
Mean Corpuscular Hb Conc. (MCHC)* (Calculated)	32.7	gm/dL	32 - 36
Red Cell Distribution Width (RDW)-CV* (Electrical Impedance)	15.4	%	11.5 - 14.0
Red Cell Distribution Width (RDW)-SD	44.6	fL	40.0 - 55.0

RBC Morphology

Remarks: Normocytic normochromic

Leucocytes (Whole, Blood)

Total Leucocytes (WBC) Count* (Electrical Impedance)	5500	cell/cu.mm	4000-10000
Neutrophils* (VCSn Technology)	43	%	40 - 80
Lymphocytes* (VCSn Technology)	46	%	20 - 40
Monocytes* (VCSn Technology)	8	%	2 - 10
Eosinophils* (VCSn Technology)	3	%	1 - 6
Basophils* (VCSn Technology)	0	%	1-2

Absolute Count

Preeti

Dr. Preeti Jain
(Consultant Pathologist)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 09:47 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



7241250184

Test Description	Value(s)	Reference Range
Absolute Neutrophil Count* (Calculated)	2.37	* 10 ⁹ /L 2.0 - 7.0
Absolute Lymphocyte Count* (Calculated)	2.53	* 10 ⁹ /L 1-3
Absolute Monocyte Count* (Calculated)	0.44	* 10 ⁹ /L 0.2-1.0
Absolute Eosinophil Count* (Calculated)	0.17	* 10 ⁹ /L 0.0-0.5
Absolute Basophils Count* (Calculated)	0	* 10 ⁹ /L 0.1-0.2
WBC	Within normal limits	
Platelets (Whole, Blood)		
Platelet Count* (Electrical Impedence)	314	10 ³ /ul 150 - 450
Mean Platelet Volume (MPV)* (Electrical Impedence)	7.8	fL 7.2 - 11.7
Platelet Morphology	Adequate on smear	
PCT* (Calculated)	0.243	% 0.2 - 0.5
PDW* (Calculated)	16.8	% 9.0 - 17.0

Tests done on Automated Five Part Cell Counter. (WBC, RBC, Platelet count by impedance method, colorimetric method for Hemoglobin, WBC differential by flow cytometry using laser technology other parameters are calculated). All Abnormal Haemograms are reviewed confirmed microscopically.



MC-2684

END OF REPORT

Dr. Preeti Jain
(Consultant Pathologist)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 10:52 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
------------------	----------	-----------------

ESR; Erythrocyte Sedimentation Rate .

Erythrocyte Sedimentation Rate (EDTA Whole blood, modified westergren)	6	mm/hr	<15
--	---	-------	-----

Interpretation:

It indicates presence and intensity of an inflammatory process. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, acute rheumatic fever,. It is also increased in multiple myeloma, hypothyroidism.



MC-2684

END OF REPORT

Preeti

Dr. Preeti Jain
(Consultant Pathologist)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 09:58 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
------------------	----------	-----------------

Glucose, Post Prandial (PP), 2 hours

Blood Glucose-Post Prandial* (Plasma - P, Hexokinase)	77	mg/dL	70-140
--	----	-------	--------



MC-2684

END OF REPORT

Dr. Preeti Jain
(Consultant Pathologist)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 10:01 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
	<u>SGPT</u>	
SGPT* (UV with P5P, IFCC 37 Degree)	9.3	U/L <50



MC-2684

END OF REPORT

Dr. Suyash Vishwaroop
 (MBBS, MD Pathology)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 09:59 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
------------------	----------	-----------------

Glucose Fasting (F)

Glucose Fasting*

(Plasma, Hexokinase)

83

mg/dL

Normal: 70-100

Impaired Fasting Glucose (IFG): 100-125

Diabetes Mellitus: \geq 126

(On more than one occasion)

(American Diabetes Association guidelines 2017)



MC-2684

END OF REPORT

Preeti

Dr. Preeti Jain
(Consultant Pathologist)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 09:59 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
------------------	----------	-----------------

Creatinine, Serum

Creatinine* (Jaffe IDMS)	0.93	mg/dL	0.67 - 1.17
-----------------------------	------	-------	-------------



MC-2684

END OF REPORT



Dr. Preeti Jain
(Consultant Pathologist)

ID : 14986	Collection : May 04, 2024, 09:29 p.m.	Client Name : Arcofemi
Name : ABHISHEK GAVHANE	Received : May 04, 2024, 09:29 p.m.	Healthcare Pvt. Ltd - PANI017
DOB/Age : 22 years	Reported : May 04, 2024, 09:59 p.m.	Client Address : GHATKOPAR
Gender : Male	Ref. Doctor : SELF	



Test Description	Value(s)	Reference Range
Bun; Blood Urea Nitrogen		
UREA* (Serum,Urease)	22.39	mg/dL 17 - 43
BUN* (Serum,Calculated)	10.46	mg/dL 7 - 18



END OF REPORT



Dr. Suyash Vishwaroop
(MBBS,MD Pathology)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 09:57 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
<u>Bilirubin, Total</u>		
Bilirubin-Total (DPD)	0.44	mg/dL 0.3 - 1.2



MC-2684

END OF REPORT



Dr. Preeti Jain
 (Consultant Pathologist)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 09:50 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
------------------	----------	-----------------

Urine Examination-Routine

Volume*	30	ml	-
Colour*	Pale Yellow		Pale Yellow
Transparency (Appearance)*	Clear		Clear
Deposit*	Absent		Absent
Reaction (pH)* (Double indicator)	6.5		4.5 - 8
Specific Gravity* (Ionic concentration)	1.010		1.010 - 1.030

Chemical Examination (Automated Dipstick Method) Urine

Urine Glucose (sugar)* (Glucose oxidase/oxidase reaction)	Absent		Absent
Urine Protein (Albumin)* (Error of indicators)	Absent		Absent
Urine Ketones (Acetone)* (Acetic acid reacts with nitroprusside)	Absent		Absent
Blood* (Peroxidase activity of hemoglobin)	Absent		Absent
Bilirubin* (Coupling of bilirubin with diazotized dichloroaniline)	Absent		Absent
Nitrite* (Conversion of nitrate to nitrite)	Absent		Absent
Urobilinogen* (Ehrlich reaction)	Normal		Normal

Microscopic Examination Urine

Pus Cells (WBCs)*	1-2	/hpf	0 - 5
Epithelial Cells*	0-1	/hpf	0 - 4
Red blood Cells*	Absent	/hpf	Absent
Crystals*	Absent		Absent
Cast*	Absent		Absent
Trichomonas Vaginalis*	Absent		Absent
Yeast Cells*	Absent		Absent
Amorphous deposits*	Absent		Absent



Dr. Preeti Jain
(Consultant Pathologist)

ID : 14986 Collection : May 04, 2024, 09:29 p.m. Client Name : Arcofemi
 Name : ABHISHEK GAVHANE Received : May 04, 2024, 09:29 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 22 years Reported : May 04, 2024, 09:50 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
Bacteria*	Absent	Absent



MC-2684

END OF REPORT



Dr. Preeti Jain
 (Consultant Pathologist)



Medical Examination

Name : Abhishek Gavhane

Date : 4/5/24

Age/ Gender : 22/M

Family History :

P/M/O HTN

Personal History : Operated for Lt hand at age of 8 yrs (had Accidental fall)
 No Allergy to any known medication.
 No habit of Smoking / Alcohol

Current complaints :

No current complaints
 No comorbidities.

General Examination : Fair.

Height : 176 cms

SpO2 : 98%

Pulse-Rate : 62/min

Heart Sounds : S1 S2 @

BMI : 17.8 kg/m² (under weight)

HIP TO WAIST RATIO: 0.94

Weight : 55 Kg

Blood Pressure : 120/80 mm Hg

Eye Colour Vision : Normal

Investigations :

ECG :

Medically	Fit / Unfit
-----------	-------------

X-RAY :

Desai
 Dr. Signature:
 Rupali Desai

Dr. RUPALI DESAI
 M.B.B.S.
 Reg. No. 2005/04/2498