

ID : 14985 Collection : May 04, 2024, 09:28 p.m. Client Name : Arcofemi
 Name : ARVIND KUMAR Received : May 04, 2024, 09:28 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 25 years Reported : May 04, 2024, 09:47 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



7241250177

Test Description	Value(s)	Reference Range
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Complete Blood Count; CBC (EDTA whole blood)

Erythrocytes (Whole Blood)

Hemoglobin (Hb)* (NonCyanmethemoglobin Photometric Measurement)	15.9	gm/dL	13.5 - 18.0
Erythrocyte (RBC) Count* (Electrical Impedance)	5.37	mil/cu.mm	4.7 - 6.0
Packed Cell Volume (PCV)* (Calculated)	49.7	%	42 - 52
Mean Cell Volume (MCV)* (Electrical Impedance)	92.4	fL	78 - 100
Mean Cell Haemoglobin (MCH)* (Calculated)	29.5	pg	27 - 31
Mean Corpuscular Hb Conc. (MCHC)* (Calculated)	32.0	gm/dL	32 - 36
Red Cell Distribution Width (RDW)-CV* (Electrical Impedance)	14.1	%	11.5 - 14.0
Red Cell Distribution Width (RDW)-SD	46.4	fL	40.0 - 55.0

RBC Morphology

Remarks Normocytic normochromic

Leucocytes (Whole, Blood)

Total Leucocytes (WBC) Count* (Electrical Impedance)	8600	cell/cu.mm	4000-10000
Neutrophils* (VCSn Technology)	52	%	40 - 80
Lymphocytes* (VCSn Technology)	37	%	20 - 40
Monocytes* (VCSn Technology)	7	%	2 - 10
Eosinophils* (VCSn Technology)	4	%	1 - 6
Basophils* (VCSn Technology)	0	%	1-2

Absolute Count



Dr. Preeti Jain
(Consultant Pathologist)

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Test Description	Value(s)	Reference Range
Absolute Neutrophil Count* (Calculated)	4.47	* 10 ⁹ /L 2.0 - 7.0
Absolute Lymphocyte Count* (Calculated)	3.18	* 10 ⁹ /L 1-3
Absolute Monocyte Count* (Calculated)	0.60	* 10 ⁹ /L 0.2-1.0
Absolute Eosinophil Count* (Calculated)	0.34	* 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)	267	10 ³ /ul 150 - 450
Mean Platelet Volume (MPV)* (Electrical Impedence)	9.3	fL 7.2 - 11.7
Platelet Morphology	Adequate on smear	
PCT* (Calculated)	0.248	% 0.2 - 0.5
PDW* (Calculated)	16.9	% 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.



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END OF REPORT

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 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
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ESR; Erythrocyte Sedimentation Rate .

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



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END OF REPORT

Preeti

Dr. Preeti Jain
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 DOB/Age : 25 years Reported : May 04, 2024, 09:57 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
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Glucose, Post Prandial (PP), 2 hours

Blood Glucose-Post Prandial* (Plasma - P, Hexokinase)	81	mg/dL	70-140
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 Name : ARVIND KUMAR Received : May 04, 2024, 09:28 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 25 years Reported : May 04, 2024, 09:59 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)	36.2	U/L <50



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DOB/Age : 25 years	Reported : May 04, 2024, 09:59 p.m.	Client Address : GHATKOPAR
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Test Description	Value(s)	Reference Range
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Glucose Fasting (F)

Glucose Fasting* (Plasma, Hexokinase)	83	mg/dL	Normal: 70-100 Impaired Fasting Glucose (IFG): 100-125 Diabetes Mellitus: >= 126 (On more than one occasion) (American Diabetes Association guidelines 2017)
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END OF REPORT

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Test Description	Value(s)	Reference Range
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Creatinine, Serum

Creatinine* (Jaffe IDMS)	0.98	mg/dL	0.67 - 1.17
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END OF REPORT



Dr. Suyash Vishwaroop
(MBBS, MD Pathology)

ID : 14985
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Test Description	Value(s)	Reference Range
Bun; Blood Urea Nitrogen		
UREA* (Serum,Urease)	18.21	mg/dL 17 - 43
BUN* (Serum,Calculated)	8.51	mg/dL 7 - 18



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END OF REPORT

Dr. Suyash Vishwaroop
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Test Description	Value(s)	Reference Range
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Bilirubin, Total

Bilirubin-Total (DPD)	1.48	mg/dL	0.3 - 1.2
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END OF REPORT



Dr. Suyash Vishwaroop
(MBBS,MD Pathology)

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 Name : ARVIND KUMAR Received : May 04, 2024, 09:28 p.m. Healthcare Pvt. Ltd - PANI017
 DOB/Age : 25 years Reported : May 04, 2024, 09:50 p.m. Client Address : GHATKOPAR
 Gender : Male Ref. Doctor : SELF



Test Description	Value(s)	Reference Range
<u>Urine Examination-Routine</u>		
Volume*	40 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
<u>Chemical Examination (Automated Dipstick Method) Urine</u>		
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
<u>Microscopic Examination Urine</u>		
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



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Test Description	Value(s)	Reference Range
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Bacteria*	Absent	Absent
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Test Description	Value(s)	Reference Range
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Blood Group ABO & RH Factor

Blood Group "O"
(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).



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****END OF REPORT****


Dr. Ankita Nayak
(M.D. Pathology)



Medical Examination

Name : Arvind Kumar

Date : 14/12/24

Age/Gender : 28/M

Family History :

NO FH/O HTN/DM/Cardiac illness

Personal History :

NO H/O Sx/Trauma. NO Allergy to any known medication, NO smoking habit, NO habit of Alcohol

Current complaints :

NO current complaints
NO comorbidities

General Examination : Fair

Height : 168 cm

SpO2 : 96%

Pulse-Rate : 84/min

Heart Sounds : S1S2 (M)

BMI : 23.7 kg/m² (Normal)

HIP TO WAIST RATIO: 0.92

Investigations :

ECG :

Medically fit / unfit

X-RAY :

Billirubin - 1.48

Correlate clinically

Weight : 67 kg

Blood Pressure : 130/95 mmHg

Eye Colour Vision : Normal

Dr. Signature:

Rupali Desai

Dr. RUPALI DESAI

M.B.B.S.

Reg. No. 2005/04/2498