

Name : MS. RUPA BHOWMIK

Ref. by : DR.SELF

Reg. Date : 02/10/2024 07:16



Lab Ref No. : R1213748

Age / Sex : 47 Year(s) / Female

Pt. Id :

Accession No. : 0

10 HRS FASTING

Report Status

Final

HAEMATOLOGY

Specimen :	Coll.	
WHOLE BLOOD EDTA	02/10/2024 07:22: Lab Collection	
<u>Test Parameter</u>	<u>Result(s)</u>	<u>Biological Reference Interval (Adult)</u>
<u>Hb Indices</u>		
*Hb	11.9 gm %	Male 13 - 17 Female 12 - 15
*RBC	4.43 mil/cmm	Male 4.5 - 5.5 Female 3.8 - 4.8
*P.C.V.	38.9 %	Male 40 - 50 Female 36 - 46
*M.C.V.	87.8 fl	83 - 100
*M.C.H.	26.9 pg	27 - 32
*M.C.H.C.	30.6 gm %	31.5 - 34.5
*RDW - SD	46.2 fl	Male : 36.3 - 47.3 Female : 38.9 - 50
*Total W.B.C.	8170 per cu mm	4000 - 10000
<u>Platelets</u>		
*Platelets	202000 per cu mm	150000 - 410000 per cu mm
<u>W.B.C. differential count</u>		
*Polymorphs %	63.2 %	40 - 80
*Lymphocytes %	27.3 %	20 - 40
*Eosinophil %	2.2 %	1 - 6
*Monocytes %	6.6 %	2 - 10
*Basophils %	0.7 %	<1 - 2
*Polymorphs (Abs. Value)	5163 per cumm	2000 - 7000
*Lymphocytes (Abs. Value)	2230 per cumm	1000 - 3000
*Eosinophil (Abs. Value)	180 per cumm	20 - 500
*Monocytes (Abs. Value)	539 per cumm	200 - 1000
*Basophils (Abs. Value)	57 per cumm	20 - 100

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HAEMATOLOGY

Specimen :

WHOLE BLOOD EDTA

Coll.

02/10/2024 07:22: Lab Collection

Test Parameter

Result(s)

Biological Reference Interval (Adult)

Peripheral Smear

*P.S. (Overview)

**Predominantly Normocytic
Normochromic RBCs,
Occasional large platelets seen.**

----- End Of HAEMATOLOGY Report -----

Jay Soni

Dr. Krina Patel

MD (Path)

GMC No. G-59258

Reported On : 02/10/2024 11:01

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10 HRS FASTING

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PLASMA GLUCOSE

Specimen :		Coll.
FLUORIDE PLASMA FASTING 02/10/2024 07:22: Lab Collection		
<u>Test Parameter</u>	<u>Result(s)</u>	<u>Biological Reference Interval (Adult)</u>
<u>FBS (Plasma)</u>		
*Fasting Plasma Glucose	103 mg/dL	70 - 100 (GOD-POD)
*Status/Therapy	Not known	
*Test note	.	

Fasting blood glucose (FBS) is to be done in the morning after overnight fasting of atleast 8 hrs.
Postprandial blood glucose (PP2BS) is not recommended for diagnosis; fasting and post glucose sample is pfeable (FBS PG2BS).
For glycemic control, use of HbA1c is preferred over plasma glucose. Blood glucose can be used for monitoring by self-monitoring of blood glucose (SMBG).

Glycemia control for people with diabetes

Test	Glycemia control
Preprandial plasma glucose mg %	80 – 130
Peak Postprandial (1-2 hrs) plasma glucose mg %	< 180
Hb A 1c %	< 7
eAG mg %	< 154

Urine glucose testing is not recommended for routine care of patients with diabetes mellitus
Urine ketone measurements is not recommended for diagnose or for monitoring the course of Diabetic Ketoacidosis.
(Recommendation, Am. Diabetic Association)
Lab performs urine glucose only on specific request and in patients on SGLT2 inhibitor drugs.

----- End Of PLASMA GLUCOSE Report -----

Jaimina Patel



Dr. Tushar Toprani

MD (Path)

GMC No. G-24070

Reported On : 02/10/2024 13:53