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APOLLO CLINIC @ OM TOWER
Opp. of Rabindra Bharati University

Patient Name: Mr. ABHIK PAKHIRA
UHID/MR No.: FSIN.0000013017
Visit Date: 20.08.2021
Sample collected on: 20.08.2021
Ref Doctor: SELF

Age/Gender: 33 Years / Male
OP Visit No.: FSINOPV16024
Reported on: 21.08.2021
Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE	UNIT
BLOOD GROUP AND RH TYPE BLOOD GROUP AND RH TYPE	**"B"POSITIVE (+Ve)**		

End of the report
Results are to be correlated clinically

Lab Technician/Technologist
Madhumita_Biswas

Dr.BIPARNAK HALDAR
MBBS, MD(PATHOLOGY)
CONSULTANT PATHOLOGIST

Report Number	: IR/281450	**Web Slip No**	: SAS/INV/99/186389-08/2021
Lab Slip No.	: SASGO/INV/186973-08/2021	**Report Date**	: 20/08/2021 6:56:00PM
Patient Name	: **ABHIK PAKHIRA**	**Collection Date**	: 20/08/2021 2:55:00PM
Age / Sex	: 33 Year /Male	**Phlebotomist**	:
Referred By	: SELF	**Collected From**	: SINTHI-APOLLO

REPORT PREPARED ON PATHOLOGY

DEPARTMENT OF HAEMATOLOGY

Test Name	Value	Unit	Normal Range
Haemoglobin	16.0	gm%	Child : 11.0 - 15.5gm% (M) : 13.0-17.0gm% (F) : 11.0-15.0gm% Up to 15 days : 16 -24gm%
Instrument Used: .			
Haematocrit (PCV)	47.3	%	42 - 52
Mean Corpuscular Volume (MCV)	89.6	fl	76 - 101
Mean Corpuscular Hemoglobin (MCH)	30.3	pg	27.0 - 32.0
Mean Corpuscular Hemoglobin Concentration (MCHC)	33.8	%	31.5 - 34.5
Platelet Count	1.89	lacs/cmm	1.5 - 4.5
Total Count (TC)			
Total Leucocytes	9100	/cmm	4000 - 11000
Total Erythrocytes	5.28	mill/cmm	4.5 - 5.5
Differential Count (DC)			
Neutrophil	50	%	40 - 75
Lymphocyte	47	%	20 - 45
Monocyte	02	%	02-10
Eosinophil	01	%	01 - 06
Basophil	00	%	00 - 01
ESR (Erythrocyte Sedimentation Rate) *Methodology: Westergren method*	14	mm	0 - 15
RBC Morphology	Normochromic normocytic		

INSTRUMENT USED:
HORIBA (YUMIZEN H500)
***Please Correlate with Clinical Conditions.**

********** End Of Report **********

Report Prepared By:
PAYA MONDAL

DR. GOUTAM SAHA
MD (Path)
Consultant Pathologist

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Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
GLUCOSE- (FASTING) GLUCOSE- (FASTING) Method: (GOD-POD)	89.0	70.0- 110.0	mg/dl

End of the report

Results are to be correlated clinically

Lab Technician / Technologist
Susmita _Saha

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Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
BLOOD UREA NITROGEN (BUN) BLOOD UREA NITROGEN (BUN) Method: Calculated	17.0	8 - 20	mg/ dl
CREATININE *Methodology: Jaffe Reaction* *Instrument Used: FULLY AUTOMATED ANALYZER EM-200*	0.9	Male : 0.7-1.4 Female : 0.6-1.2 Newborn : 0.3-1.0 Infant : 0.2-0.4 Child : 0.3-0.7 Adolescent : 0.5-1.0	mg/dl
URIC ACID URIC ACID Method: Uricase	5.3	Female: 2.6 - 6.0 Male : 3.4 - 7.0	mg/dl

End of the report

Results are to be correlated clinically

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Patient Name: Mr. ABHIK PAKHIRA
UHID/MR No.: FSIN.0000013017
Visit Date: 20.08.2021
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Ref Doctor: SELF

Age/Gender: 33 Years / Male
OP Visit No.: FSINOPV160744
Reported on: 21.08.2021
Specimen: BLOOD

DEPARTMENT OF SPECIAL BIOCHEMISTRY
REPORT PREPARED ON PATHOLOGY

Test Name	Value	Unit	Normal Range
Glycosylated Haemoglobin (HbA1c), HPLC Glycosylated Haemoglobin (HbA1c), HPLC	4.6	%	Excellent Control: <4 Good Control: 4-6 Fair Control : >6-7 Action Suggested: >7-8 Poor Control : >8
Methodology: HPLC *Instrument Used: Bio-Rad D-10*			
Estimated Average Glucose (EAG)	118 mg/dL		Excellent Control: 90-120 Good Control: 120-150 Fair Control: > 150-180 Action Suggested: 181-210 Panic Value: >211

Comment

1. For patients with Hb variant diseases there may be lowering of HbA1c due to low HBA synthesis.
2. EAG is value calculated from HbA1c & indicates average glucose level over past three months.

Factors that interfere with HbA1c Measurement: Genetic variants (e.g. Hbs trait, HbC trait), elevated fetal hemoglobin (HbF) and chemically modified derivatives of hemoglobin (e.g. carbamylated Hb in patients with renal failure) can affect the accuracy of HbA1c measurements. The effects very depending on the specific Hb variant or derivative and the specific HbA1c method.

Factors that affect interpretation of HbA1c Results: Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g. recovery from acute blood loss, hemolytic anemia) will falsely lower HbA1c test results regardless of the assay method used.

********** End Of Report **********

Lab Technician / Technologist
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Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
LIVER FUNCTION TEST (PACKAGE)			
BILIRUBIN-TOTAL Method: Daizo	0.7	1.1 Adult	mg/dl
BILIRUBIN-DIRECT Method: Daizo with DPD	0.3	Adult & Children: <0.25	mg/dl
BILIRUBIN-INDIRECT Method: calculated	0.4	0.1-1.0	mg/dl
TOTAL-PROTIEN Method: Photometric UV test	6.9	Adult: 6.6-8.8	gms/dl
ALBUMIN Method: BCG	4.7	3.5-5.2	gms/dl
SGOT/AST Method: IFCC WITHOUT P5P	**51**	up to 38	U/L
SGPT/ALT Method: IFCC WITHOUT P5P	**112**	up to 38	U/L
ALKA-PHOS Method: PNPP-AMP BUFFER	93	Child: 104-380 Adult: 20-116	U/L
GLOBULIN Method: Calculated	2.2	1.8 - 3	gms/dl
A:G Ratio	2:1:3		
GGT [Gamma Glutamyl Transferase]	29	7-32	U/L

End of the report

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Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
LIPID PROFILE TEST (PACKAGE)			
Triglyceride Method: GPO-POD	142	<200	mg/dl
Cholesterol Method: CHOD - PAP	163	Desirable blood cholesterol :< 220 Borderline High: 170.0-199.0 High: > 199.0 mg/dl	mg/dl mg/dl
HDL Method: PVS and PEGME coupled	**41**	50 - 80 mg/dl	mg/dl
LDL Method: Selective Detergent	94	<130.0 mg/dl	mg/dl
VLDL	28	20-35 mg/dl	mg/dl
CHOL : HDL RATIO	**3.9**	3.0 - 5.0	
LDL : HDL RATIO	2.2	2.6 - 3.6	

End of the report

Results are to be correlated clinically

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OP Visit No.: FSINOPV16024
Reported on: 21.08.2021
Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNIT
TSH:THYROID STIMULATING HORMONE-SERUM TSH:THYROID STIMULATING HORMONE-SERUM Method : CLIA	3.98	0.35-5.50	uIU/ml
TOTAL T3: TRI IODOTHYRONINE – SERUM TOTAL T3: TRI IODOTHYRONINE – SERUM Method : CLIA	0.91	0.87 – 1.78	ug/dl
TOTAL T4: THYROXINE – SERUM TOTAL T4: THYROXINE – SERUM Method : CLIA	11.03	8.09 – 14.03	ug/dl

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Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE	UNITS
GLUCOSE- (POST PRANDIAL) GLUCOSE- (POST PRANDIAL) Method: (GOD-POD)	117.1	70.0- 140.0	mg/dL

End of the report

Results are to be correlated clinically

Lab Technician / Technologist
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Age/Gender: 33 Years / Male
OP Visit No.: FSINOPV16024
Reported on: 21.08.2021
Specimen: URINE

URINE ROUTINE EXAMINATION

URINE FOR ROUTINE EXAMINATION

Test Name	Result	Unit	Method
Specimen: Urine			
PHYSICAL EXAMINATION			
QUANTITY	40	ml	Container Measurement
COLOUR	Pale Yellow		Naked Eye Observation
APPEARANCE	Clear		Naked Eye Observation
REACTION	Acidic		Multiple Reagent Strip
SPECIFIC GRAVITY	1025		Multiple Reagent Strip
CHEMICAL EXAMINATION			
BLOOD	Nil		Multiple Reagent Strip
ALBUMIN	Present(+)		Multiple Reagent Strip / Heat & Acetic Acid
BILE PIGMENT	Nil		Fuchet's Test
BILE SALT	Nil		Hey's Sulphur Test
KETONE BODIES	Nil		Multiple Reagent Strip / Rothera Test
SUGAR	Nil		Multiple Reagent Strip / Benedict
MICROSCOPIC EXAMINATION			
PUS CELL	0-2	/HPF	Light Microscopy
RBC	Not found	/HPF	Light Microscopy
EPITHELIAL CELL	1-3	/HPF	Light Microscopy
MICRO ORGANISM	Present(+)		
Others	Not found		

Note : Any Abnormal Chemical Analysis Rechecked By Rechecked By Respective Manual Method

End of Report

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