Apollo
TOUCHING LIVES

Apollo Clinic
Expertise. Closer to you.

APOLLO CLINIC @ OM TOWER
Opp. of Rabindra Bharati University

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE	UNIT
BLOOD GROUP AND RH TYPE BLOOD GROUP AND RH TYPE	"O" 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

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
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

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

Apollo
TOUCHING LIVES

Apollo Clinic
Expertise. Closer to you.

APOLLO CLINIC @ OM TOWER
Opp. of Rabindra Bharati University

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
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	2.6	0.35-5.50	ulU/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	8.19	8.09 – 14.03	ug/dl

End of the report

Results are to be correlatede clinically

Lab Technician / Technologist
Madhumita_Biswas

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

Apollo
TOUCHING LIVES

Apollo Clinic
Expertise. Closer to you.

APOLLO CLINIC @ OM TOWER
Opp. of Rabindra Bharati University

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
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	1010		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
SUGER	Nil		Multiple Reagent Strip / Benedict
MICROSCOPIC EXAMINATION			
PUS CELL	1-2	/HPF	Light Microscopy
RBC	Not found	/HPF	Light Microscopy
EPITHELIAL CELL	0-1	/HPF	Light Microscopy
MICRO ORGANISM	Present (+)		
Others	Not found		

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

End of Report

Lab Technician / Technologist
Madhumita_Biswas

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

Apollo
TOUCHING LIVES

Apollo Clinic
Expertise. Closer to you.

APOLLO CLINIC @ OM TOWER
Opp. of Rabindra Bharati University

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
LIPID PROFILE TEST (PACKAGE)			
Triglyceride Method: GPO-POD	135	<200	mg/dl
Cholesterol Method: CHOD - PAP	151	Desirable blood cholesterol :<200 Borderline High : 170.0-199.0 High : > 199.0 mg/dl	mg/dl mg/dl
HDL Method: PVS and PEGME coupled	52	50 - 80 mg/dl	mg/dl
LDL Method: Selective Detergent	91	<130.0 mg/dl	mg/dl
VLDL	26	<35 mg/dl	mg/dl
CHOL : HDL RATIO	2.90		
LDL : HDL RATIO	1.82		

End of the report

Result are to be correlated clinically

BK

Lab Technician / Technologist
Madhumita_Biswas

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

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
LIVER FUNCTION TEST(PACKAGE)			
BILIRUBIN-TOTAL Method: Daizo	0.6	1.1 Adult	mg/dl
BILIRUBIN-DIRECT Method: Daizo with DPD	0.2	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	4.3	3.5-5.2	gms/dl
SGOT/AST Method: IFCC WITHOUT P5P	31	up to 38	U/L
SGPT/ALT Method: IFCC WITHOUT P5P	25	up to 38	U/L
ALKA-PHOS Method: PNPP-AMP BUFFER	79	Child :104-380 Adult: 20-116	U/L
GLOBULIN Method: Calculated	2.5	1.8 - 3	gms/dl
A:G Ratio	1:72:1		

End of the report

Lab Technician / Technologist
Madhumita_Biswas

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

Apollo
TOUCHING LIVES

Apollo Clinic
Expertise. Closer to you.

APOLLO CLINIC @ OM TOWER
Opp. of Rabindra Bharati University

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
GGTP : GAMMA GLUTAMYL TRANSPEPTIDASE GGTP : GAMMA GLUTAMYL TRANSPEPTIDASE – SERUM Method : Carboxy Substrate	19.0	10 – 50 U/L	U/L

End of the report

Results are to be correlated clinically

Lab Technician / Technologist
Madhumita_Biswas

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

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years/ Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
BLOOD UREA NITROGEN (BUN) BLOOD UREA NITROGEN (BUN) Method : Calculated	09.7	8 - 20	mg/ dl
CREATININE *Methodology: Jaffe Reaction* *Instrument Used: FULLY AUTOMATED ANALYZER EM-200*	0.7	**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	5.11	Female : 2.6 - 6.0 Male : 3.4 - 7.0	mg/dl

End of the report

Results are to be correlated clinically

Lab Technician / Technologist
Madhumita_Biswas

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

Apollo
TOUCHING LIVES

Apollo Clinic
Expertise. Closer to you.
APOLLO CLINIC @ OM TOWER
Opp. of Rabindra Bharati University

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
Specimen: BLOOD

DEPARTMENT OF LABORATORY MEDICINE

TEST NAME	RESULT	BIOLOGICAL REFERENCE	UNIT
COMPLETE BLOOD COUNT			
HAEMOGLOBIN Method: Non cyanide,Sis Based	16.2	Female 12-16 Male 13-17	gm/dl
RBC COUNT Method :Electrical Impedence	4.9	Female 3.8-4.8 Male 4.5-5.5	Mll/Cumm
HEMATPOCRIT (PCV)	45.5	Female 36-46 Male 40-50	%
MCV Method: Calculated	91.8	83-101 fl	fl
MCH Method:Calculated	30.8	27-32 pg	pg
MCHC Method:Calculated	32.4	31.5-34.5	%
PLATELET COUNT Method:Electrical Impedence	2.48	1.5-4 lakhs/cu mm	Lac/cumm
TOTAL WBC COUNT Method:Electrical Impedence	7.2	4.0-10.0	/cumm
NEUTROPHIL Method:Microscopy	70	40-80	%
LYMPHOCYTE Method:Microscopy	37	20-45	%
MONOCYTE Method:Microscopy	03	2-10	%
EOSINOPHIL Method:Microscopy	02	1-6	%
BASOPHIL Method:Microscopy	00	<1-2	%
ESR Method:westergren's	10	Male:12 Female:19	mm/hr mm/hr

Note: RBC are Normocytic with normochromic.

End of the report

Results are to be correlated clinically

Lab Technician/Technologist
Madhumita_Biswas

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

Apollo
TOUCHING LIVES

Apollo Clinic
Expertise. Closer to you.
APOLLO CLINIC @ OM TOWER
Opp. of Rabindra Bharati University

Patient Name: Mr. KAUSTUBH DAS
UHID/MR No.: FSIN.0000006897
Visit Date: 25.06.2021
Sample collected on: 25.06.2021
Ref Doctor: SELF

Age/Gender: 29 Years / Male
OP Visit No.: FSINOPV9875
Reported on: 26.06.2021
Specimen: BLOOD

DEPARTMENT OF SPECIAL BIOCHEMISTRY
REPORT PREPARED ON PATHOLOGY

Test Name	Value	Unit	Normal Range
Glycosylated Haemoglobin (HbA1c), HPLC Glycosylated Haemoglobin (HbA1c), HPLC	4.3	%	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)	104 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
Madhumita_Biswas

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