

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Miss. ESTHER GINMUANCHING	Age /Sex : 29 Y(s)/Female
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR81312
Bill Date : 27-Dec-22 10:10 am	Bill No : BIL142155
Lab No : 142155	Result No : RES374632
Samp.Coll : 27-Dec-22 10:18 am	Auth. Tim : 27-Dec-2022 12:42 pm
Reported On : 27-Dec-22 12:42 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
HbA1c :	5.2	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
LIPID PROFILE: SERUM			
Triglycerides :	69	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	173	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	40	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol :	14	2 - 30 mg/dl	
LDL Cholesterol :	119	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	4.3	1.0 - 3.5	
Serum Uric Acid :	4.2	2.6 - 6.0 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	83	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	92	110 - 140 mg/dl	
Serum Creatinine :	0.5	0.3 - 1.2 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	0.4	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.2	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.2	0.2 - 0.7 mg/dL	
SGPT :	21	05 - 40 IU/L	IFCC - Kinetic

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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR81312
Bill Date : 27-Dec-22 10:10 am	Bill No : BIL142155
Lab No : BIO/22/12/1539	Result No : RES374641
Samp.Coll : 27-Dec-22 10:18 am	Auth. Tim : 27-Dec-2022 1:10 pm
Reported On : 27-Dec-22 01:10 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
SGOT :	19	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.9		
Alkaline Phosphatase :	102	70 - 110 U/L	AMP Kinetic
Total Protein :	7.7	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.1	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	3.6	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	1.14	1.2 - 2.2	
Blood Urea Nitrogen(BUN) :	10.9	6 - 21 mg/dl	
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free) :	3.6	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	17.2	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.8	0.3 - 4.5 μ IU/ml	C L I A

--- End Of Report ---

PHT8119



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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR81312
Bill Date : 27-Dec-22 10:10 am	Bill No : BIL142155
Lab No : BIO/22/12/1539	Result No : RES374682
Samp.Coll : 27-Dec-22 10:18 am	Auth. Tim : 27-Dec-2022 2:02 pm
Reported On : 27-Dec-22 02:02 pm	

Parameter

Result

Biological Reference **Method**
Interval

Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF HAEMATOLOGY

Patient Name : Miss. ESTHER GINMUANCHING	Age /Sex : 29 Y(s)/Female
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR81312
Bill Date : 27-Dec-22 10:10 am	Bill No : BIL142155
Lab No : HEM/22/12/1029	Result No : RES374599
Samp.Coll : 27-Dec-22 10:18 am	Auth. Tim : 27-Dec-2022 2:38 pm
Reported On : 27-Dec-22 02:38 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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COMPLETE BLOOD PICTURE

Haemoglobin	: 12.9 gm%	11.0 - 13.0 gm%
RBC Count	: 4.6 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 38 Vol%	38 - 45 Vol%
Platelet count	: 3.13 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 11,730 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 73 %	40-75 %
LYMPHOCYTES	: 21 %	20 - 45 %
EOSINOPHILS	: 01 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

RBC	: Normocytic / Normochromic	
WBC	: Leucocytosis	
Platelets	: Adequate	

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: "B"	Agglutination
RH TYPING	: POSITIVE	

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Lab No : 142155	Result No : RES374612
Samp.Coll : 27-Dec-22 10:18 am	Auth. Tim : 27-Dec-2022 1:23 pm
Reported On : 27-Dec-22 01:23 pm	

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DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Miss. ESTHER GINMUANCHING	Age /Sex : 29 Y(s)/Female
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR81312
Bill Date : 27-Dec-22 10:10 am	Bill No : BIL142155
Lab No : 142155	Result No : RES374649
Samp.Coll : 27-Dec-22 10:18 am	Auth. Tim : 27-Dec-2022 1:23 pm
Reported On : 27-Dec-22 01:23 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	31	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	:	Pale Yellow	
Appearance	:	Clear	
pH	:	6.0	5.5 - 7.0 pH indicator
Specific gravity	:	1.005	1.010 - 1.025 Bromthymol blue indicator
<u>CHEMICAL EXAMINATION:</u>			
Urine for Sugar	:	Nil	0 - 2.8 mmol/L GOD-POD
Protein	:	Nil	0 - 0.15 g/L protein error of indicator
Blood	:	Nil	0 - 10 Cells/ μ L
Bilirubin	:	Nil	0 - 0 μ mol/L Diazonium method
Ketone bodies	:	Negative	0 - 0 mmol/L Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	:	1-2	0 - 5 /HPF
Epithelial Cells	:	Occasional	0 - 8 /HPF
RBC COUNT	:	Nil	0 - 2 /HPF
Casts	:	Nil	
Crystals	:	Nil	
Others	:	Nil	

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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR81312
Bill Date : 27-Dec-22 10:10 am	Bill No : BIL142155
Lab No : 142155	Result No : RES374726
Samp.Coll : 27-Dec-22 03:36 pm	Auth. Tim : 27-Dec-2022 3:44 pm
Reported On : 27-Dec-22 03:44 pm	

Parameter

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STOOL EXAMINATION

PHYSICAL EXAMINATION

Colour	:	Brownish Yellow
CONSISTENCY	:	Solid
Mucus	:	Absent
Blood.	:	Absent

MICROSCOPE EXAMINATION

Pus Cells	:	Nil	0 - 5 /HPF
RBC COUNT	:	Nil	0 - 2 /HPF
Ova	:	Nil	
Cysts	:	Ni	
Vegetable Cell	:	Present	
Others	:	Nil	

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