



BIOMED PHNOM PENH

BIOMED PHNOM PENH MEDICAL ANALYSIS LABORATORY

No 359Eo, Kampuchea Krom, Blvd, Sangkat Phsar Depot III
Tel.: 078609609, 012291482, 016291482; Fax.:
E-mail: info@biomedphnompenh.com

PHNOM-PENH, : 29-May-2025
Speciment No. : 250529192
Collection : Biomed

NAME : TANG HOUTCHHAY
COME FROM : PHNOM PENH

AGE : 34 SEX : Male

HEMATOLOGY

CELL BLOOD COUNT

White blood cell	: 4.3	$10^3/uL$	(Ref: 4.0-10)
Red blood cell	: 5.7	$10^6/uL$	(Ref: 4.5-5.5)
Haemoglobin	: 16.2	g/dL	(Ref: 13-18)
Hematocrit	: 46.9	%	(Ref: 40-54)
M.C.V	: 81.8	fL	(Ref: 80-95)
M.C.H	: 28.3	pg	(Ref: 27-32)
M.C.H.C	: 34.5	g/dL	(Ref: 32-36)
Platelet count	: 264	$10^3/uL$	(Ref: 150-400)

DIFFERENTIAL COUNT

Neutrophils	: 41.7	%	(Ref: 40-74)
Eosinophils	: 0.9	%	(Ref: 0.0-7.0)
Basophils	: 0.2	%	(Ref: 0.0-1.5)
Lymphocytes	: 43.1	%	(Ref: 20-50)
Monocytes	: 14.1	%	(Ref: 0.0-11)

EXAMINER

Dr. HENG NAY YIM

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BIOCHEMISTRY

Albumin	: 5.3	g/dL	(Ref: 3.5-5.2)
Glucose	: 262	mg/dL	(Ref: 74-109)
Total Cholesterol	: 183	mg/dL	(Ref: < 200)
HDL-Cholesterol	: 44	mg/dL	(Ref: 45 - 65)
LDL-Cholesterol	: 115	mg/dL	(Ref: < 100)
Triglyceride	: 120	mg/dL	(Ref: < 200)
Uric Acid	: 5.1	mg/dL	(Ref: 3.4 - 7)
Creatinine	: 0.83	mg/dL	(Ref:0.67-1.17)
Urea	: 32	mg/dL	(Ref:16.6-48.5)
Total Protein	: 8.0	g/dL	(Ref: 6.6-8.7)

Glycosylated Haemoglobin(Roche)

Hb A1c %(DCCT/NGSP)	: 11.7	%	(Ref:4.0 - 6.0)
Hb A1c (acc to IFCC)	: 105.8	mmol/mol	(Ref: 29 - 42)

(Technique immuno-enzymologique)

Glycemic Control Status HbA1c (%)

Non Diabetic (Ideal)	4.0 - 6.0
Optimal	6.1 - 7.0
Suboptimal	7.1 - 8.0
Unacceptable	8.1 -14.0

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URINE BIOCHEMISTRY

pH : 6.0
SPECIFIC GRAVITY : 1.015
PROTEIN : Absence
GLUCOSE : POSITIVE +
KETONE : Absence
BLOOD : Absence
NITRITE : Absence
UROBILINOGEN : Absence
BILIRUBIN : Absence

URINE CYTOLOGY

GENERAL CHARACTERISTICS

COLOUR : Yellow
OPACITY : Clear

CYTOLOGY EXAMEN

White blood cells	: 06	/Champ	(N:0 - 10)
Red blood cells	: 03	/Champ	(N:0 - 10)
Epithelial cells	: Rare		
Bladder cells	: Absence		
Renal cells	: Absence		
Casts	: Absence		
Crystals	: Absence		
Bacteria	: Absence		
Yeast cells	: Absence		
Trichomonas	: Absence		

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ENZYMOLGY

AST (Aspartate Aminotrans.)	: 27	U/L	(Ref: 0 - 40)
ALT (Alanine Aminotrans..)	: 25	U/L	(Ref: 0 - 41)
alfa-Amylase	: 97.8	U/L	(Ref: 28-100)
GGT (Gamma Glutamyl Transferase)	: 23	U/L	(Ref: 10 - 71)

ELECTROLYTES

Sodium (Na+)	: 139	mmol/L	(Ref: 135-145)
Potassium (K+)	: 4.6	mmol/L	(Ref: 3.5-5.5)
Chlorures (Cl-)	: 104	mmol/L	(Ref: 98-107)

SEROLOGY

SEROLOGY OF HEPATITIS B

HBs Ag (Hepatitis B Surface Antigen)	: Non Reactive	0.33	COI	(NR: < 1.0)
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SEROLOGY OF HEPATITIS C

Anti-HCV Antibody	: Non Reactive	0.40	COI	(NR: < 1.0)
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SEROLOGY OF HEPATITIS B (Cobas e601)

Anti-HBs Antibody	: Reactive	148.1	UI/L	(NR: < 10)
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THYROIDES

IMMUNO-ENZYMOLGY (Cobas e601)

TSH (Thyreotrope)	: 1.550	μIU/ml	(Ref: 0.27-4.20)
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