



បង្គីសម្រាកក្បាល ឈុន ឡាយ

CHHUN LAY CLINIC

HEART CARE CENTER

Patient ID : 090223006

Lab Number : 006-090223

Patient Name : UNG VEARICHEATH

Request Date : 09/02/2023

Age : 59 y Sex: Male

Physician Name : Pr Chhun Lay

HEMATOLOGY

Test Name	Result	Units	Reference Range
COMPLETE BLOOD COUNT			
WBC.....	: 5.0	$\times 10^9/L$	4.0 - 10
RBC.....	: 4.86	$\times 10^{12}/L$	4.50 - 6.30
Hemoglobin.....	: 14.7	g/dL	13.0 - 17.0
Hematocrit.....	: 42.6	%	40.0 - 54.0
MCV.....	: 88	fL	80 - 100
MCH.....	: 30	pg	27 - 32
MCHC.....	: 35	g/dL	32 - 36
Platelets.....	: 203	$\times 10^9/L$	150 - 400
Differential White Cells			
Neutrophils.....	: 63	%	40 - 75
Lymphocytes.....	: 25	%	20 - 45
Monocytes.....	: 8	%	2 - 12
Eosinophils.....	: 4	%	0 - 6
Basophils.....	: 0	%	0 - 2

Verified by

Chheang Rattanak, MD
Master Biology

Report Date: 09-Feb-2023 10:33

Lab Technician

Im Yothtara



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BIOCHEMISTRY

Test Name	Result	Units	Reference Range
CRP (C-reactive protein).....	1.1	mg/L	0 - 5.0
Uric Acid.....	6.8	mg/dL	3.5 - 7.0
Calcium.....	9.7	mg/dL	8.4 - 10.4
Magnesium.....	2.0	mg/dL	1.7 - 2.4

RENAL FUNCTIONS

Urea.....	30	mg/dL	15 - 40
Creatinine.....	1.16	mg/dL	0.70 - 1.30
eGFR.....	68	mL/min/1.73m ²	

eGFR results are reported based on MDRD equation and NKF KDOQI.

> 90	Normal Glomerular Filtration Rate (GFR)
60 - 89	Mild decrease in GFR
30 - 59	Moderate decrease in GFR
15 - 29	Severe decrease in GFR
< 15	End-stage renal disease (ESRD)

Chronic kidney disease is defined as either kidney damage
or GFR<60mL/min/1.73m² for ≥ 3 months.

Sodium(Na+).....	137	mmo/L	135 - 145
Potassium (K+).....	3.9	mmo/L	3.5 - 5.0
Chloride (Cl-).....	98	mmo/L	96 - 106

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BIOCHEMISTRY

Test Name	Result	Units	Reference Range
LIPID PROFILES			
Cholesterol total.....	168	mg/dL	0 - 200
Cholesterol-HDL.....	60	mg/dL	35 - 60
Cholesterol-LDL.....	88	mg/dL	0 - 150
Triglyceride.....	100	mg/dL	0 - 150
LIVER FUNCTIONS			
ASAT/SGOT.....	27	U/L	0 - 40
ALAT/SGPT.....	40	U/L	0 - 40
Gamma GT.....	23	U/L	0 - 50

BIOCHEMISTRY

Test Name	Result	Units	Reference Range
DIABETIC MELLITUS PROFILE			
Glucose Fasting.....	156	H mg/dL	70 - 105
HbA1c.....	6.3	%	Normal : 4.0 - 6.0 Pre-Diabetes: 6.0-6.5 Diabetes: > 6.5

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SEROLOGY

Test Name	Result	Units	Reference Range
HORMONE			
Cortisol (à AM).....	: 14.85	µg/dL	4.3 - 22.4

MICROBIOLOGY

Test Name	Result	Units	Reference Range
URINE ANALYSIS			
APPEARANCE			
Color.....	: Pale yellow		
Opacity.....	: Clear		
BIOCHEMISTRY			
Glucosuria.....	: Negative	mg/dL	
Proteinuria.....	: 15	mg/dL	
MICROSCOPY			
Leucocyte.....	: 4	/mm ³	< 10
Red blood cells.....	: 3	/mm ³	< 10
Epithelial cells.....	: Rares		
Casts.....	: Absence		
Crystals.....	: Absence		
Bacteria.....	: Rares		
Yeast cells.....	: Absence		

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