



# ឯកទេសទឹកនោមផ្អែម និងបេះដូង

## DIABETES & CARDIOLOGY SPECIALIST

ផ្ទះលេខ១៨-២០ ផ្លូវG5 សង្កាត់ប្រែកលៀង ខណ្ឌបឹងកេងកង រាជធានីភ្នំពេញ  
098-598-343 / 015-453-453 / 011-201-513 WWW.HDRCLINIC.COM

MEDICAL ANALYSIS LABORATORY

PHNOM PENH : 05-May-2026 9:11 am

Patient ID : 0523601

Specimen N° : 050526115

Patient Name: SOPHORN

Age : 71 years      Sexe : F



### HEMATOLOGY

WBC.....	: 5,000	/mm <sup>3</sup>	( 4,0 - 10 )
RBC.....	: 4,310,000	/mm <sup>3</sup>	( 3,80 - 5,30 )
Hemoglobin.....	: 13.1	g/100ml	( 12.0 - 16,0 )
Hematocrit.....	: 38.6	%	( 38.0 - 47.0 )
M.C.V.....	: 89.6	fl	( 85.0 - 95.0 )
M.C.H.....	: 30.4	pg	( 27.0 - 33.0 )
C.C.M.H.....	: 33.9	%	( 32.0 - 36.0 )
Plaquettes.....	: 205,000	/mm <sup>3</sup>	( 150 - 400 )

### DIFFERENTIAL COUNT

Polynucleaires neutrophiles.....	: 56	%	( 45 - 70 )
Polynucleaires eosinophiles.....	: 04	%	( ≤ 3 )
Polynucleaires basophiles.....	: 00	%	( ≤ 1 )
Lymphocytes.....	: 38	%	( 20 - 40 )
Monocytes.....	: 02	%	( 2 - 7 )

### ERYTHROCYTE SEDIMENTATION RATE

1 hour.....	: 25	mm	( < 20 )
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### ABO BLOOD GROUP AND RHESUS

Blood Type.....: GROUPE ( B )      rhésus (+)

Verified By

HENG SOKHON

Laboratory Technician

Ph. MEATH RAKSA



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### BIOCHEMISTRY

CHOLESTEROL TOTAL.....	: 216	mg/dl	( N: < 200 )
CHOLESTEROL LDL.....	: 121	mg/dl	( N: < 130 )
TRIGLYCERIDES.....	: 226	mg/dl	( N: < 200 )
URIC ACID.....	: 3.5	mg/dl	( N: 2.5-6.0 )
CREATININE.....	: 1.0	mg/dl	( N: 0.6 -1.1 )
ALBUMINE.....	: 4.6	g/dl	( N: 3.8 - 5.4 )
Hb A1C (HPLC Method).....	: 6.3	%	( N: 4.2 -6.4 )

### BLOOD ELECTROLYTE

SODIUM (Na+).....	: 142	mmol/L	( N:135 - 145 )
POTASSIUM (K+).....	: 4.2	mmol/L	( N:3.5 - 5.0 )
CHLORURES (Cl-).....	: 105	mmol/L	( N:98 - 107 )

### HORMONOLOGY

TSH 3rd generation.....	: 3.032	μUI/mL	(N: 0.30-4.50 )
CORTISOL .....	: 127.0	ng /mL	

.....  
Normal Ranges  
.....

*6:00 - 10:00AM :	45.5 - 208.2 ng/mL
*4:00 - 8:00 PM :	25.2 - 124.5 ng/mL

### TUMOR MARKERS

ALPHA FOETOPROTEINE..... : 3.76 ng/ml

valeurs usuelles (homme et femme non enceinte)... : inf.à 9,00 ng/ml  
valeurs usuelles pendant la grossesse..... : inf à 175 ng/ml

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### ENZYMOLGY

TRANSAMINASES	SGOT	(ASAT)	.....: 32	UI/L	( N: ≤ 31 )
TRANSAMINASES	SGPT	(ALAT)	.....: 39	UI/L	( N: ≤ 31 )

### SEROLOGY

#### SEROLOGY OF HEPATITIS B

HBs antigen.....: **reaction POSITIVE**

#### SEROLOGY OF HEPATITIS C

HCV antibody.....: reaction negative

#### SEROLOGIE DE L'HEPATITE B

Recherche de l'Antigène HBe.....: reaction negative

#### SEROLOGIE DE L'HEPATITE B

Recherche de l'Anticorps anti-HBe.....: reaction negative

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### BACTERIOLOGY

#### BIOCHIMIE URINAIRE

pH.....: 6.0  
 SPECIFIC GRAVITY.....: 1.010  
 PROTEINE.....: absence  
 GLUCOSE.....: absence  
 KETONE.....: absence  
 SANG.....: absence  
 NITRITE.....: absence  
 UROBILINOGENE.....: absence  
 BILIRUBINE.....: absence

#### CYTOLOGIE URINAIRE

Couleur.....: jaune pâle  
 Aspect.....: limpide

#### EXAMEN CYTOLOGIQUE

Leucocytes.....: 05      /hpf ( N : 0 - 10 )  
 Hématies.....: 02      /hpf ( N : 0 - 10 )  
 Cellules épithéliales.....: rare  
 Cellules rénales.....: absence  
 Cylindres.....: absence  
 Cristaux.....: absence  
 Bactéries.....: absence  
 Levures.....: absence

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### TEST RESULT

#### TESTING REQUIREMENTS

HBV-DNA quantitative .

#### TEST TECHNIQUE

Real time PCR-Photomultiplier Tube Technique  
The FAM labeled probe to detect target DNA  
The HEX labeled probe to Internal control .

#### THRESHOLD OF QUANTITATIVE

Threshold of quantitative 250 copies/ml .

#### RESULT CONCLUSION

Less than 250 copies/ml

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