



បន្ទប់ពិគ្រោះ និង ព្យាបាលជំងឺ ពេញវង់



PENH VONG MEDICAL CABINET in Collaboration with DIALAB TAKHMAO

អាសយដ្ឋាន : ផ្ទះលេខ២៥៣០ ផ្លូវជាតិលេខ២ សង្កាត់ព្រែកឫស្សី ក្រុងតាខ្មៅ ខេត្តកណ្តាល នៅទល់មុខផ្សារ Lucky express ទំនាក់ទំនងតាមលេខទូរស័ព្ទ: 092 464 407 / 093 464 403

Patient's ID : 260326039	Requested by : PENH VONG CABINET
Patient's Name : UN SOM	Collected date : 26-Mar-2026
Sex : Female	Released date : 26-Mar-2026 03:02 PM
Age : 75 Year(s)	Specimen types : Blood

BIOCHEMISTRY

<u>DESCRIPTION OF ANALYSIS</u>	<u>RESULT</u>	<u>UNIT</u>	<u>REFERENCE</u>
<i>(BA400 BioSystems, Spain):</i>			
Calcium, Total -----	8.2	↓ mg/dL	(N: 8.6 - 10.3)
Albumin -----	4.1	g/dL	(N: 3.5 - 5.2)
Magnesium -----	1.67	↓ mg/dL	(N: 1.70 - 2.40)

ELECTROLYTE

<i>(ST-200 Electrolyte, 3Ch-Na/K/Cl):</i>			
Sodium -----	144	mmol/L	(N: 136 - 146)
Potassium -----	4.7	mmol/L	(N: 3.5 - 5.2)
Chloride -----	106	mmol/L	(N: 98 - 107)

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Laboratory Director
Dr. KEAM Synat, MSc, PhD
Postdoctoral Researcher

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TEST FOR DIABETES

<u>DESCRIPTION OF ANALYSIS</u>	<u>RESULT</u>	<u>UNIT</u>	<u>REFERENCE</u>
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(ADAMS™ A1c Lite HA-8380V, Japan):

Hemoglobin A1C (HbA1C) -----	: 6.0	%	(N: ≤ 6.5)
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Total allowable error (TEa): TV ±8%
 In 2025, CLIA Proposed new TEa
 for Proficiency Testing.

ARKRAY ADAMS™ A1c Lite HA-8380V, Japan
 High-Performance Liquid Chromatography (HPLC)
 Linearity Range: 3% - 20%

GLYCEMIC CONTROL STATUS	HbA1C (%)
Excellent control	< 5.7
Normal (alert)	5.7- 6.0
Pre-Diabetes (advanced)	6.1- 6.5
Diabetes (threshold)	6.6- 7.0
Diabetes (poor control)	7.1- 8.0
Diabetes (high risk)	> 8.1
Diabetes is well being controlled	HbA1C < 7.0

REMARK:

Pathological conditions affecting Red Blood Cell (RBC) parameters may interfere the interpretation of HbA1C Results. e.g., conditions such as hemoglobinopathies, lowering RBC survival and dehydration will affect the accuracy and falsely lower and higher HbA1c test results respectively. Other conditions may also apply.

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SEROLOGY

<u>DESCRIPTION OF ANALYSIS</u>	<u>RESULT</u>	<u>UNIT</u>	<u>REFERENCE</u>
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SEROLOGY OF C-REACTIVE PROTEIN (BA400, SPAIN)

C-Reactive Protein (CRP) -----	: 18.61	↑ mg/L	(N: < 5.00)
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Elevation (mg/L)	Description
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Minor (5-20)	Healthy individuals or minor infections
Moderate (20-50)	Acute bacterial infections or others
Significant (>50)	Serious acute bacterial infections, autoimmune disorders, events like a heart attack. Other conditions may also apply

Procalcitonin testing should be considered when sepsis is suspected.

SEROLOGY OF ANTISTREPTOLYSIN O (BA400, SPAIN)

Antistreptolysin O (ASO) -----	: 157.84	IU/mL	(N: < 200.00)
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SEROLOGY OF RHEUMATOID FACTOR (BA400, SPAIN)

Rheumatoid Factor (RF) -----	: 16.71	IU/mL	(N: < 24.00)
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AUTOIMMUNE DISORDERS

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(Advia Centaur CP and MAGLUMI X6):

SEROLOGY OF ANTINUCLEAR ANTIBODIES (ANA)

ANA Screening (C.L.I.A) ----- : Reaction Negative 38.95 AU/mL (N : < 40.0)

TUMOR MARKER

Carcinoembryonic Antigen (CEA) ----- : 6.0 † ng/mL (N: < 5.0)

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