



# **DEPARTMENT OF LABORATORY MEDICINE**

Patient Name : Mr. RUDRA PRASAD RASAILY Sample UID No. : 4085371

 Age / Gender
 : 43 Y /MALE
 Sample Collected On : 05-06-2025 07:30AM

 Patient ID
 : QLD085196
 Registered On : 05-06-2025 04:30PM

 Referred By
 : DR AMAZAH
 Reported on : 10-06-2025 01:00PM

Referral Client : CITICARE MEDICAL CENTER(INSURANCE) External Patient ID : 44398

Emirates ID / Passport No Print Version

BIOCHEMISTRY							
Test Name	Results	Biological Reference Interval	Units	Specimen	Test Method		
Electrolytes Panel Sample: Serum							
Sodium	138	135 - 145	mmol/L		ISE Indirect		
Potassium	4.8	3.5 - 5.3	mmol/L		ISE Indirect		
Chloride	103	97 - 110	mmol/L		ISE Indirect		
Total Carbon dioxide(HCO3)	20 L	22 - 29	mmol/L		UV absorbance - Enzymatic		

#### Notes:

Kindly note that bicarbonate is the largest fraction of total Carbon Di oxide .

Electrolyte measurements are used to help investigate conditions that cause electrolyte imbalances such as dehydration, kidney disease, lung diseases, or heart conditions. Pre analytical factors such as hemolysis can influence the results. Abnormal results should be clinically correlated and repeated with fresh sample for confirmation if clinically indicated.

--- END OF BIOCHEMISTRY---

Verified By

Dr. Dheepa Manoharan Medical Director Specialist Microbiologist DHA No. 00231751-004





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BIOCHEMISTRY							
Test Name	Results	Biological Reference Interval	Units	Specimen	Test Method		
Bilirubin Total	0.44	0 - 1.2	mg/dL	Serum	Diazo Method		
SGOT (AST)	25	10 - 50	U/L	Serum	UV absorbance - with Pyridoxal L-5- Phosphate		
SGPT (ALT)	30	10 - 50	U/L	Serum	UV absorbance - with Pyridoxal L-5- Phosphate		

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CLINICAL PATHOLOGY							
Test Name	Results	Biological Reference Interval	Units	Specimen	Test Method		
Stool For H. Pylori Antigen *	Negative	Negative		Stool	Immunochromatograp hy		

#### Notes:

"It is a Rapid test Qualitative detection of H. pylori antigen in human fecal specimen

--- END OF CLINICAL PATHOLOGY---

Verified By

Dr. Dheepa Manoharan Medical Director Specialist Microbiologist DHA No. 00231751-004

<sup>\*</sup>Negative test does not preclude the possibility of H.pylori infection, it can occur if antigen is below the detection limit or is not present in the specimen collected

<sup>\*</sup>If symptoms persists and H.pylori rapid test is negative ,it is recommended to test with alternative test methods

<sup>\*</sup>Seroprevalence of H.pylori in specimen with positive occult blood (FOB) test is high, so it is recommended FOB positive to be tested for H. pylori Ag test.

<sup>\*</sup>All results should be correlated with clinical findings "