




Final Report

Patient Name	MR. KIRAN BHAGWAN TAWARE	UHID	MGM240017131
Age / Gender	56 Yrs 2 Mth / MALE	Patient Case Type	IPD
Ref. Consultant	DR.PRASHANT ATHALE	Collection Date & Time	12-10-2024 20:54
Sample ID	MGM24152857	Result Entry Date & Time	12-10-2024 21:05
Ward/Bed No	SICU / SICU-010	Reporting Date & Time	14-10-2024 11:07:29
IP No.	MGMIP2406720	Receipt Number	MGMWPR240091883
			

BIOCHEMISTRY REPORT

Test	Result	Unit	Biological Reference Interval
Sample Type: Arterial Heparinised Blood			
A.B.G..			
ACID BASE			
BLOOD pH. [Potentiometric (ISE)]	7.4		7.32-7.45
pCO ₂ . [Potentiometric]	37.7	mmHg	32-48
pO ₂ . [Amperometric]	L 69.9	mmHg	83-108
HCO ₃ act. [Calculated]	24.5	mmol/L	21-28
HCO ₃ std. [Calculated]	24.7	mmol/L	21-28
BE(B). [Calculated]	0.3	mmol/L	
BE(ecf). [Calculated]	0.2	mmol/L	
ctCO ₂ (P). [Calculated]	25.7	mmol/L	22-29
CO-OXIMETRY			
Hct. [Calculated]	23.0	%	
tHb. [Automated Spectrophotometry]	L 7.8	g/dL	12-17.5
O ₂ SAT. [Visible Absorption Spectroscopy]	L 92.9	%	94-98
FO ₂ Hb. [Automated Spectrophotometry]	L 90.9	%	94-98
FCOHb. [Automated Spectrophotometry]	H 2.00	%	0.5-1.5
FHHb. [Automated Spectrophotometry]	H 6.90	%	0-5
FMethHb. [Automated Spectrophotometry]	0.20	%	0-1.5
nBili. [Automated Spectrophotometry]	0.30	mg/dL	0.3-2
OXYGEN STATUS			
BO ₂ . [Calculated]	10.6	mL/dL	
ctO ₂ (a). [Calculated]	10.1	mL/dL	
ELECTROLYTES			
Na ⁺ . [Direct Potentiometry (ISE)]	H 149.7	mmol/L	136-145
K ⁺ . [Direct Potentiometry (ISE)]	H 4.9	mmol/L	3.4-4.5
iCa ⁺⁺ . [Potentiometric (ISE)]	L 3.7	mg/dL	4.6-5.3
Cl ⁻ . [Direct Potentiometry (ISE)]	H 117.0	mmol/L	98-107
AnGap. [Calculated]	13.10	mmol/L	
mOsm. [Calculated]	309.9	mmol/kg	
METABOLITES			
Gluc. [Amperometric]	H 189.0	mg/dL	65-95
Lac. [Amperometric]	H 1.50	mmol/L	0.36-1.39