


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	06-10-2024 21:39
Sample ID	MGM24149425	Result Entry Date & Time	06-10-2024 21:51
Ward/Bed No	SICU / SICU-010	Reporting Date & Time	07-10-2024 10:37:38
IP No.	MGMIP2406720	Receipt Number	MGMWPR240089517
			

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
pCO2. [ Potentiometric ]	34.8	mmHg	32-48
pO2. [ Amperometric ]	91.5	mmHg	83-108
HCO3 act. [ Calculated ]	21.3	mmol/L	21-28
HCO3 std. [ Calculated ]	22.0	mmol/L	21-28
BE(B). [ Calculated ]	-2.9	mmol/L	
BE(ecf). [ Calculated ]	-3.4	mmol/L	
ctCO2 (P). [ Calculated ]	22.4	mmol/L	22-29
CO-OXIMETRY			
Hct. [ Calculated ]	29.0	%	
tHb. [ Automated Spectrophotometry ]	L 10.0	g/dL	12-17.5
O2 SAT. [ Visible Absorptionl Spectroscopy ]	96.1	%	94-98
FO2Hb. [ Automated Spectrophotometry ]	95.5	%	94-98
FCOHb. [ Automated Spectrophotometry ]	0.60	%	0.5-1.5
±HHb. [ Automated Spectrophotometry ]	3.90	%	0-5
FMethHb. [ Automated Spectrophotometry ]	0.00	%	0-1.5
nBili. [ Automated Spectrophotometry ]	1.20	mg/dL	0.3-2
OXYGEN STATUS			
BO2. [ Calculated ]	13.8	mL/dL	
ctO2(a). [ Calculated ]	13.6	mL/dL	
ELECTROLYTES			
Na+. [ Direct Potentiometry (ISE) ]	141.1	mmol/L	136-145
K+. [ Direct Potentiometry (ISE) ]	H 5.0	mmol/L	3.4-4.5
iCa++. [ Potentiometric (ISE) ]	L 3.9	mg/dL	4.6-5.3
Cl-. [ Direct Potentiometry (ISE) ]	H 109.0	mmol/L	98-107
AnGap. [ Calculated ]	15.80	mmol/L	
mOsm. [ Calculated ]	289.0	mmol/kg	
METABOLITES			
Gluc. [ Amperometric ]	H 122.0	mg/dL	65-95
Lac. [ Amperometric ]	H 2.09	mmol/L	0.36-1.39