


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 00:22
Sample ID	MGM24149164	Result Entry Date & Time	06-10-2024 00:44
Ward/Bed No	SICU / SICU-010	Reporting Date & Time	07-10-2024 10:32:45
IP No.	MGMIP2406720	Receipt Number	MGMWPR240089281
			

BIOCHEMISTRY REPORT

Test	Result	Unit	Biological Reference Interval
Sample Type: Arterial Heparinised Blood			
A.B.G..			
ACID BASE			
BLOOD pH. [ Potentiometric (ISE) ]	L 7.3		7.32-7.45
pCO2. [ Potentiometric ]	35.4	mmHg	32-48
pO2. [ Amperometric ]	H 114.7	mmHg	83-108
HCO3 act. [ Calculated ]	L 18.2	mmol/L	21-28
HCO3 std. [ Calculated ]	L 18.8	mmol/L	21-28
BE(B). [ Calculated ]	-7.0	mmol/L	
BE(ecf). [ Calculated ]	-7.7	mmol/L	
ctCO2 (P). [ Calculated ]	L 19.3	mmol/L	22-29
CO-OXIMETRY			
Hct. [ Calculated ]	33.0	%	
tHb. [ Automated Spectrophotometry ]	L 11.1	g/dL	12-17.5
O2 SAT. [ Visible Absorptionl Spectroscopy ]	97.6	%	94-98
FO2Hb. [ Automated Spectrophotometry ]	96.4	%	94-98
FCOHb. [ Automated Spectrophotometry ]	1.20	%	0.5-1.5
FHHb. [ Automated Spectrophotometry ]	2.40	%	0-5
FMetHb. [ Automated Spectrophotometry ]	0.00	%	0-1.5
nBili. [ Automated Spectrophotometry ]	L 0.10	mg/dL	0.3-2
OXYGEN STATUS			
BO2. [ Calculated ]	15.2	mL/dL	
ctO2(a). [ Calculated ]	15.2	mL/dL	
ELECTROLYTES			
Na+. [ Direct Potentiometry (ISE) ]	139.5	mmol/L	136-145
K+. [ Direct Potentiometry (ISE) ]	H 5.0	mmol/L	3.4-4.5
iCa++. [ Potentiometric (ISE) ]	L 3.8	mg/dL	4.6-5.3
Cl-. [ Direct Potentiometry (ISE) ]	H 109.0	mmol/L	98-107
AnGap. [ Calculated ]	17.20	mmol/L	
mOsm. [ Calculated ]	283.4	mmol/kg	
METABOLITES			
GlUC. [ Amperometric ]	80.0	mg/dL	65-95
Lac. [ Amperometric ]	H 4.76	mmol/L	0.36-1.39