



### 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	09-10-2024 06:56
Sample ID	MGM24150919	Result Entry Date & Time	09-10-2024 07:46
Ward/Bed No	SICU / SICU-010	Reporting Date & Time	09-10-2024 16:10:57
IP No.	MGMIP2406720	Receipt Number	MGMWPR240090387

### BIOCHEMISTRY REPORT

Test	Result	Unit	Biological Reference Interval	
Sample Type: Arterial Heparinised Blood				
<b>A.B.G..</b>				
<b>ACID BASE</b>				
BLOOD pH. [ Potentiometric (ISE) ]	H	7.5	7.32-7.45	
pCO2. [ Potentiometric ]		36.4	mmHg	32-48
pO2. [ Amperometric ]		88.4	mmHg	83-108
HCO3 act. [ Calculated ]		25.4	mmol/L	21-28
HCO3 std. [ Calculated ]		25.9	mmol/L	21-28
BE(B). [ Calculated ]		1.6	mmol/L	
BE(ecf). [ Calculated ]		1.6	mmol/L	
ctCO2 (P). [ Calculated ]		26.5	mmol/L	22-29
<b>CO-OXIMETRY</b>				
Hct. [ Calculated ]		25.0	%	
tHb. [ Automated Spectrophotometry ]	L	8.4	g/dL	12-17.5
O2 SAT. [ Visible Absorption Spectroscopy ]		96.3	%	94-98
FO2Hb. [ Automated Spectrophotometry ]		94.4	%	94-98
FCOHb. [ Automated Spectrophotometry ]	H	1.70	%	0.5-1.5
FHHb. [ Automated Spectrophotometry ]		3.60	%	0-5
FMetHb. [ Automated Spectrophotometry ]		0.30	%	0-1.5
nBili. [ Automated Spectrophotometry ]		0.60	mg/dL	0.3-2
<b>OXYGEN STATUS</b>				
BO2. [ Calculated ]		11.4	mL/dL	
ctO2(a). [ Calculated ]		11.3	mL/dL	
<b>ELECTROLYTES</b>				
Na+. [ Direct Potentiometry (ISE) ]	H	152.1	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	118.0	mmol/L	98-107
AnGap. [ Calculated ]		13.70	mmol/L	
mOsm. [ Calculated ]		313.3	mmol/kg	
<b>METABOLITES</b>				
Gluc. [ Amperometric ]	H	164.0	mg/dL	65-95
Lac. [ Amperometric ]	H	1.88	mmol/L	0.36-1.39

Reference:Rapid Point 500e Manual