



### Final Report

Patient Name	MR. KIRAN BHAGWAN Taware	UHID	MGM240017131
Age / Gender	56 Yrs 3 Mth / MALE	Patient Case Type	IPD
Ref. Consultant	DR.PRASHANT ATHALE	Collection Date & Time	23-10-2024 07:01
Sample ID	MGM24158978	Result Entry Date & Time	23-10-2024 08:20
Ward/Bed No	SICU / SICU-011	Reporting Date & Time	23-10-2024 11:19:45
IP No.	MGMIP2406720	Receipt Number	MGMWPR240095576

### 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 ]	L 26.4	mmHg	32-48
pO2. [ Amperometric ]	L 66.0	mmHg	83-108
HCO3 act. [ Calculated ]	22.3	mmol/L	21-28
HCO3 std. [ Calculated ]	24.6	mmol/L	21-28
BE(B). [ Calculated ]	0.1	mmol/L	
BE(ecf). [ Calculated ]	-0.2	mmol/L	
ctCO2 (P). [ Calculated ]	23.1	mmol/L	22-29
<b>CO-OXIMETRY</b>			
Hct. [ Calculated ]	22.0	%	
tHb. [ Automated Spectrophotometry ]	L 7.6	g/dL	12-17.5
O2 SAT. [ Visible Absorption Spectroscopy ]	L 93.7	%	94-98
FO2Hb. [ Automated Spectrophotometry ]	L 90.4	%	94-98
FCOOhb. [ Automated Spectrophotometry ]	H 3.20	%	0.5-1.5
FHHb. [ Automated Spectrophotometry ]	H 6.10	%	0-5
FMetHb. [ Automated Spectrophotometry ]	0.30	%	0-1.5
nBili. [ Automated Spectrophotometry ]	L 0.00	mg/dL	0.3-2
<b>OXYGEN STATUS</b>			
BO2. [ Calculated ]	10.2	mL/dL	
ctO2(a). [ Calculated ]	9.8	mL/dL	
<b>ELECTROLYTES</b>			
Na+. [ Direct Potentiometry (ISE) ]	144.1	mmol/L	136-145
K+. [ Direct Potentiometry (ISE) ]	3.6	mmol/L	3.4-4.5
iCa++. [ Potentiometric (ISE) ]	L 3.9	mg/dL	4.6-5.3
Cl-. [ Direct Potentiometry (ISE) ]	H 114.0	mmol/L	98-107
AnGap. [ Calculated ]	11.40	mmol/L	
mOsm. [ Calculated ]	293.3	mmol/kg	
<b>METABOLITES</b>			
Gluc. [ Amperometric ]	91.0	mg/dL	65-95
Lac. [ Amperometric ]	1.29	mmol/L	0.36-1.39