



### 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	25-10-2024 07:16
Sample ID	MGM24160141	Result Entry Date & Time	25-10-2024 08:19
Ward/Bed No	SICU / SICU-011	Reporting Date & Time	25-10-2024 10:53:27
IP No.	MGMIP2406720	Receipt Number	MGMWPR240096321

### BIOCHEMISTRY REPORT

Test	Result	Unit	Biological Reference Interval
Sample Type: Arterial Heparinised Blood			
<b>A.B.G..</b>			
ACID BASE			
BLOOD pH. [ Potentiometric (ISE) ]	H 7.5		7.32-7.45
pCO2. [ Potentiometric ]	33.9	mmHg	32-48
pO2. [ Amperometric ]	H 117.7	mmHg	83-108
HCO3 act. [ Calculated ]	23.7	mmol/L	21-28
HCO3 std. [ Calculated ]	24.7	mmol/L	21-28
BE(B). [ Calculated ]	0.3	mmol/L	
BE(ecf). [ Calculated ]	0.0	mmol/L	
ctCO2 (P). [ Calculated ]	24.8	mmol/L	22-29
<b>CO-OXIMETRY</b>			
Hct. [ Calculated ]	29.0	%	
tHb. [ Automated Spectrophotometry ]	L 9.7	g/dL	12-17.5
O2 SAT. [ Visible Absorption Spectroscopy ]	H 98.4	%	94-98
FO2Hb. [ Automated Spectrophotometry ]	96.5	%	94-98
FCOHb. [ Automated Spectrophotometry ]	H 1.60	%	0.5-1.5
FHHb. [ Automated Spectrophotometry ]	1.60	%	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 ]	13.2	mL/dL	
ctO2(a). [ Calculated ]	13.4	mL/dL	
<b>ELECTROLYTES</b>			
Na+. [ Direct Potentiometry (ISE) ]	144.9	mmol/L	136-145
K+. [ Direct Potentiometry (ISE) ]	3.6	mmol/L	3.4-4.5
iCa++. [ Potentiometric (ISE) ]	L 4.2	mg/dL	4.6-5.3
Cl-. [ Direct Potentiometry (ISE) ]	H 113.0	mmol/L	98-107
AnGap. [ Calculated ]	11.80	mmol/L	
mOsm. [ Calculated ]	295.1	mmol/kg	
<b>METABOLITES</b>			
Gluc. [ Amperometric ]	95.0	mg/dL	65-95
Lac. [ Amperometric ]	1.17	mmol/L	0.36-1.39