

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			
A.B.G..			
ACID BASE			
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
CO-OXIMETRY			
Hct. [Calculated]	22.0	%	
tHb. [Automated Spectrophotometry]	L 7.6	g/dL	12-17.5
O2 SAT. [Visible Absorptionl Spectroscopy]	L 93.7	%	94-98
FO2Hb. [Automated Spectrophotometry]	L 90.4	%	94-98
FCOHb. [Automated Spectrophotometry]	H 3.20	%	0.5-1.5
FHHb. [Automated Spectrophotometry]	H 6.10	%	0-5
FMethHb. [Automated Spectrophotometry]	0.30	%	0-1.5
nBili. [Automated Spectrophotometry]	L 0.00	mg/dL	0.3-2
OXYGEN STATUS			
BO2. [Calculated]	10.2	mL/dL	
ctO2(a). [Calculated]	9.8	mL/dL	
ELECTROLYTES			
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	
METABOLITES			
Gluc. [Amperometric]	91.0	mg/dL	65-95
Lac. [Amperometric]	1.29	mmol/L	0.36-1.39