



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	07-10-2024 17:41
Sample ID	MGM24150052	Result Entry Date & Time	07-10-2024 18:12
Ward/Bed No	SICU / SICU-010	Reporting Date & Time	08-10-2024 10:42:22
IP No.	MGMIP2406720	Receipt Number	MGMWPR240089884

BIOCHEMISTRY REPORT

Test	Result	Unit	Biological Reference Interval
Sample Type: Arterial Heparinised Blood			
A.B.G..			
ACID BASE			
BLOOD pH. [Potentiometric (ISE)]	7.4		7.32-7.45
pCO2. [Potentiometric]	38.4	mmHg	32-48
pO2. [Amperometric]	94.5	mmHg	83-108
HCO3 act. [Calculated]	21.3	mmol/L	21-28
HCO3 std. [Calculated]	21.3	mmol/L	21-28
BE(B). [Calculated]	-3.8	mmol/L	
BE(ecf). [Calculated]	-4.2	mmol/L	
ctCO2 (P). [Calculated]	22.4	mmol/L	22-29
CO-OXIMETRY			
Hct. [Calculated]	28.0	%	
tHb. [Automated Spectrophotometry]	L 9.6	g/dL	12-17.5
O2 SAT. [Visible Absorption Spectroscopy]	96.2	%	94-98
FO2Hb. [Automated Spectrophotometry]	95.2	%	94-98
FCOHb. [Automated Spectrophotometry]	0.80	%	0.5-1.5
fHHb. [Automated Spectrophotometry]	3.80	%	0-5
FMetHb. [Automated Spectrophotometry]	0.20	%	0-1.5
nBili. [Automated Spectrophotometry]	H 2.50	mg/dL	0.3-2
OXYGEN STATUS			
BO2. [Calculated]	13.2	mL/dL	
ctO2(a). [Calculated]	13.0	mL/dL	
ELECTROLYTES			
Na+. [Direct Potentiometry (ISE)]	144.4	mmol/L	136-145
K+. [Direct Potentiometry (ISE)]	4.4	mmol/L	3.4-4.5
iCa++. [Potentiometric (ISE)]	L 3.8	mg/dL	4.6-5.3
Cl-. [Direct Potentiometry (ISE)]	H 112.0	mmol/L	98-107
AnGap. [Calculated]	15.60	mmol/L	
mOsm. [Calculated]	296.7	mmol/kg	
METABOLITES			
Gluc. [Amperometric]	H 143.0	mg/dL	65-95
Lac. [Amperometric]	H 1.75	mmol/L	0.36-1.39