



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	08-10-2024 14:59
Sample ID	MGM24150695	Result Entry Date & Time	08-10-2024 15:28
Ward/Bed No	SICU / SICU-010	Reporting Date & Time	09-10-2024 12:56:25
IP No.	MGMIP2406720	Receipt Number	MGMWPR240090230

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 ]		39.0	mmHg	32-48
pO2. [ Amperometric ]	H	115.2	mmHg	83-108
HCO3 act. [ Calculated ]		22.3	mmol/L	21-28
HCO3 std. [ Calculated ]		22.2	mmol/L	21-28
BE(B). [ Calculated ]		-2.6	mmol/L	
BE(ecf). [ Calculated ]		-2.9	mmol/L	
ctCO2 (P). [ Calculated ]		23.5	mmol/L	22-29
CO-OXIMETRY				
Hct. [ Calculated ]		25.0	%	
tHb. [ Automated Spectrophotometry ]	L	8.4	g/dL	12-17.5
O2 SAT. [ Visible Absorption Spectroscopy ]		97.8	%	94-98
FO2Hb. [ Automated Spectrophotometry ]		96.1	%	94-98
FCOHb. [ Automated Spectrophotometry ]	H	1.60	%	0.5-1.5
FHHb. [ Automated Spectrophotometry ]		2.20	%	0-5
FMetHb. [ Automated Spectrophotometry ]		0.10	%	0-1.5
nBili. [ Automated Spectrophotometry ]		1.20	mg/dL	0.3-2
OXYGEN STATUS				
BO2. [ Calculated ]		11.5	mL/dL	
ctO2(a). [ Calculated ]		11.6	mL/dL	
ELECTROLYTES				
Na+. [ Direct Potentiometry (ISE) ]	H	148.4	mmol/L	136-145
K+. [ Direct Potentiometry (ISE) ]	H	5.0	mmol/L	3.4-4.5
iCa++. [ Potentiometric (ISE) ]	L	3.9	mg/dL	4.6-5.3
Cl-. [ Direct Potentiometry (ISE) ]	H	115.0	mmol/L	98-107
AnGap. [ Calculated ]		16.10	mmol/L	
mOsm. [ Calculated ]		306.7	mmol/kg	
METABOLITES				
Gluc. [ Amperometric ]	H	179.0	mg/dL	65-95
LaC. [ Amperometric ]	H	1.65	mmol/L	0.36-1.39