



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	11-10-2024 07:08
Sample ID	MGM24152075	Result Entry Date & Time	11-10-2024 14:05
Ward/Bed No	SICU / SICU-010	Reporting Date & Time	11-10-2024 14:27:21
IP No.	MGMIP2406720	Receipt Number	MGMWPR240091283

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 ]		33.4	mmHg	32-48
pO2. [ Amperometric ]	H	137.0	mmHg	83-108
HCO3 act. [ Calculated ]		26.5	mmol/L	21-28
HCO3 std. [ Calculated ]		27.3	mmol/L	21-28
BE(B). [ Calculated ]		3.1	mmol/L	
BE(ecf). [ Calculated ]		3.6	mmol/L	
ctCO2 (P). [ Calculated ]		27.5	mmol/L	22-29
CO-OXIMETRY				
Hct. [ Calculated ]		13.0	%	
tHb. [ Automated Spectrophotometry ]	L	4.3	g/dL	12-17.5
O2 SAT. [ Visible Absorptionl Spectroscopy ]	H	98.8	%	94-98
FO2Hb. [ Automated Spectrophotometry ]		95.9	%	94-98
FCOHb. [ Automated Spectrophotometry ]	H	2.60	%	0.5-1.5
HHb. [ Automated Spectrophotometry ]		1.20	%	0-5
FMethHb. [ Automated Spectrophotometry ]		0.30	%	0-1.5
nBili. [ Automated Spectrophotometry ]		0.80	mg/dL	0.3-2
OXYGEN STATUS				
BO2. [ Calculated ]		5.8	mL/dL	
ctO2(a). [ Calculated ]		6.2	mL/dL	
ELECTROLYTES				
Na+. [ Direct Potentiometry (ISE) ]	CH	158.3	mmol/L	136-145
K+. [ Direct Potentiometry (ISE) ]		4.5	mmol/L	3.4-4.5
iCa+++. [ Potentiometric (ISE) ]	L	3.7	mg/dL	4.6-5.3
Cl-. [ Direct Potentiometry (ISE) ]	CH	124.0	mmol/L	98-107
AnGap. [ Calculated ]		12.30	mmol/L	
mOsm. [ Calculated ]		325.1	mmol/kg	
METABOLITES				
Gluc. [ Amperometric ]	H	153.0	mg/dL	65-95
Lac. [ Amperometric ]	H	1.80	mmol/L	0.36-1.39