




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	27-10-2024 08:43
Sample ID	MGM24161277	Result Entry Date & Time	27-10-2024 09:29
Ward/Bed No	SICU / SICU-011	Reporting Date & Time	28-10-2024 11:44:22
IP No.	MGMIP2406720	Receipt Number	MGMWPR240097016
			

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]	34.0	mmHg	32-48
pO2. [Amperometric]	86.8	mmHg	83-108
HCO3 act. [Calculated]	24.2	mmol/L	21-28
HCO3 std. [Calculated]	25.2	mmol/L	21-28
BE(B). [Calculated]	0.9	mmol/L	
BE(ecf). [Calculated]	0.6	mmol/L	
ctCO2 (P). [Calculated]	25.3	mmol/L	22-29
CO-OXIMETRY			
Hct. [Calculated]	29.0	%	
tHb. [Automated Spectrophotometry]	L 10.0	g/dL	12-17.5
O2 SAT. [Visible Absorptionl Spectroscopy]	96.3	%	94-98
FO2Hb. [Automated Spectrophotometry]	95.3	%	94-98
FCOHb. [Automated Spectrophotometry]	1.00	%	0.5-1.5
FHHb. [Automated Spectrophotometry]	3.70	%	0-5
FMetHb. [Automated Spectrophotometry]	0.00	%	0-1.5
nBili. [Automated Spectrophotometry]	L 0.00	mg/dL	0.3-2
OXYGEN STATUS			
BO2. [Calculated]	13.8	mL/dL	
ctO2(a). [Calculated]	13.5	mL/dL	
ELECTROLYTES			
Na+. [Direct Potentiometry (ISE)]	142.2	mmol/L	136-145
K+. [Direct Potentiometry (ISE)]	3.5	mmol/L	3.4-4.5
iCa++. [Potentiometric (ISE)]	L 4.2	mg/dL	4.6-5.3
Cl-. [Direct Potentiometry (ISE)]	H 111.0	mmol/L	98-107
AnGap. [Calculated]	10.50	mmol/L	
mOsm. [Calculated]	289.6	mmol/kg	
METABOLITES			
Gluc. [Amperometric]	94.0	mg/dL	65-95
Lac. [Amperometric]	1.05	mmol/L	0.36-1.39