



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 Absorption 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