



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	10-10-2024 06:41
Sample ID	MGM24151582	Result Entry Date & Time	10-10-2024 08:48
Ward/Bed No	SICU / SICU-010	Reporting Date & Time	10-10-2024 12:12:14
IP No.	MGMIP2406720	Receipt Number	MGMWPR240090849

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]	36.8	mmHg	32-48
pO2. [Amperometric]	86.6	mmHg	83-108
HCO3 act. [Calculated]	26.1	mmol/L	21-28
HCO3 std. [Calculated]	26.5	mmol/L	21-28
BE(B). [Calculated]	2.3	mmol/L	
BE(ecf). [Calculated]	2.4	mmol/L	
ctCO2 (P). [Calculated]	27.2	mmol/L	22-29
CO-OXIMETRY			
Hct. [Calculated]	25.0	%	
tHb. [Automated Spectrophotometry]	L 8.5	g/dL	12-17.5
O2 SAT. [Visible Absorptionl Spectroscopy]	95.8	%	94-98
FO2Hb. [Automated Spectrophotometry]	L 93.6	%	94-98
FCOHb. [Automated Spectrophotometry]	H 2.00	%	0.5-1.5
FHHb. [Automated Spectrophotometry]	4.10	%	0-5
FMetHb. [Automated Spectrophotometry]	0.30	%	0-1.5
nBili. [Automated Spectrophotometry]	0.40	mg/dL	0.3-2
OXYGEN STATUS			
BO2. [Calculated]	11.5	mL/dL	
ctO2(a). [Calculated]	11.3	mL/dL	
ELECTROLYTES			
Na+. [Direct Potentiometry (ISE)]	CH 157.8	mmol/L	136-145
K+. [Direct Potentiometry (ISE)]	H 4.8	mmol/L	3.4-4.5
iCa+++. [Potentiometric (ISE)]	L 4.0	mg/dL	4.6-5.3
Cl-. [Direct Potentiometry (ISE)]	CH 121.0	mmol/L	98-107
AnGap. [Calculated]	15.50	mmol/L	
mOsm. [Calculated]	323.7	mmol/kg	
METABOLITES			
GLUC. [Amperometric]	H 146.0	mg/dL	65-95
Lac. [Amperometric]	H 1.49	mmol/L	0.36-1.39