


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	18-10-2024 06:46
Sample ID	MGM24155965	Result Entry Date & Time	18-10-2024 09:43
Ward/Bed No	SICU / SICU-011	Reporting Date & Time	18-10-2024 15:40:07
IP No.	MGMIP2406720	Receipt Number	MGMWPR240093822
			

BIOCHEMISTRY REPORT

Test		Result	Unit	Biological Reference Interval
Sample Type: Arterial Heparinised Blood				
L.B.G..				
ACID BASE				
BLOOD pH. [Potentiometric (ISE)]	H	7.4		7.32-7.45
pCO2. [Potentiometric]	L	29.2	mmHg	32-48
pO2. [Amperometric]	L	40.7	mmHg	83-108
HCO3 act. [Calculated]	L	19.8	mmol/L	21-28
HCO3 std. [Calculated]		21.2	mmol/L	21-28
BE(B). [Calculated]		-3.5	mmol/L	
BE(ecf). [Calculated]		-4.2	mmol/L	
ctCO2 (P). [Calculated]	L	20.7	mmol/L	22-29
CO-OXIMETRY				
Hct. [Calculated]		25.0	%	
tHb. [Automated Spectrophotometry]	L	8.6	g/dL	12-17.5
O2 SAT. [Visible Absorption Spectroscopy]	CL	75.2	%	94-98
FO2Hb. [Automated Spectrophotometry]	L	73.7	%	94-98
FCOHB. [Automated Spectrophotometry]	H	1.70	%	0.5-1.5
FHHb. [Automated Spectrophotometry]	H	24.30	%	0-5
FMethHb. [Automated Spectrophotometry]		0.30	%	0-1.5
nBili. [Automated Spectrophotometry]		0.60	mg/dL	0.3-2
OXYGEN STATUS				
BO2. [Calculated]		11.7	mL/dL	
ctO2(a). [Calculated]		8.9	mL/dL	
ELECTROLYTES				
Na+. [Direct Potentiometry (ISE)]		144.1	mmol/L	136-145
K+. [Direct Potentiometry (ISE)]		3.9	mmol/L	3.4-4.5
iCa++. [Potentiometric (ISE)]	L	4.0	mg/dL	4.6-5.3
Cl-. [Direct Potentiometry (ISE)]	H	116.0	mmol/L	98-107
AnGap. [Calculated]		12.20	mmol/L	
mOsm. [Calculated]		295.3	mmol/kg	
METABOLITES				
Gluc. [Amperometric]	H	128.0	mg/dL	65-95
Lac. [Amperometric]	H	2.11	mmol/L	0.36-1.39
Reference:Rapid Point 500e Manual				