



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 Absorption 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