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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**	24-10-2024 07:24
Sample ID	MGM24159649	**Result Entry Date & Time**	24-10-2024 08:08
Ward/Bed No	SICU / SICU-011	**Reporting Date & Time**	24-10-2024 10:54:48
IP No.	MGMIP2406720	**Receipt Number**	MGMWPR240096017

BIOCHEMISTRY REPORT

Test		Result	Unit	Biological Reference Interval
Sample Type: Arterial Heparinised Blood				
A.B.G..				
ACID BASE				
BLOOD pH. [Potentiometric (ISE)]		7.4		7.32-7.45
pCO2. [Potentiometric]	L	31.4	mmHg	32-48
pO2. [Amperometric]		103.9	mmHg	83-108
HCO3 act. [Calculated]	L	20.7	mmol/L	21-28
HCO3 std. [Calculated]		22.1	mmol/L	21-28
BE(B). [Calculated]		-2.8	mmol/L	
BE(ecf). [Calculated]		-3.5	mmol/L	
ctCO2 (P). [Calculated]	L	21.7	mmol/L	22-29
CO-OXIMETRY				
Hct. [Calculated]		30.0	%	
tHb. [Automated Spectrophotometry]	L	10.3	g/dL	12-17.5
O2 SAT. [Visible Absorptionl Spectroscopy]		97.6	%	94-98
FO2Hb. [Automated Spectrophotometry]		96.1	%	94-98
FCOHb. [Automated Spectrophotometry]		1.40	%	0.5-1.5
FHHb. [Automated Spectrophotometry]		2.40	%	0-5
FMetHb. [Automated Spectrophotometry]		0.10	%	0-1.5
nBili. [Automated Spectrophotometry]	L	0.00	mg/dL	0.3-2
OXYGEN STATUS				
BO2. [Calculated]		14.1	mL/dL	
ctO2(a). [Calculated]		14.1	mL/dL	
ELECTROLYTES				
Na+. [Direct Potentiometry (ISE)]		143.8	mmol/L	136-145
K+. [Direct Potentiometry (ISE)]		3.8	mmol/L	3.4-4.5
iCa++. [Potentiometric (ISE)]	L	4.2	mg/dL	4.6-5.3
Cl-. [Direct Potentiometry (ISE)]	H	112.0	mmol/L	98-107
AnGap. [Calculated]		14.90	mmol/L	
mOsm. [Calculated]		292.3	mmol/kg	
METABOLITES				
Gluc. [Amperometric]		84.0	mg/dL	65-95
Lac. [Amperometric]		0.93	mmol/L	0.36-1.39