### COMPLETE BLOOD PICTURE ( CBP )

Stor			
INVESTIGATION	RESULT	<u>UNITS</u>	<b>NORMAL RANGE</b>
HAEMOGLOBIN	10.0	g%	MALE: 13 -18 g%
(Method: Cell Counter)			FEMALE: 11-13 g%
RBC Count	4.0	Millions/cu.mm	
(Method: Cell Counter)			
WBC Count Name : Master. Name : Master. Age/Gender : 1YEARS	SHIVAM 9,000 SHIVAM	BilCNus/doenm : M	1756 4,000 - 11,000 : M756
RDW Age/Gender: 1YEAR:	SHIVAM 9,000 SHIVAM SZMONTHS/MALE SZMONTHS/MALE 5.0	Bill Date : 2	1756 4,000 - 11,000 : <b>M756</b> 6-Apr-2024 12:16 PM 6-Apr-2024 12:16 PM
(Method: Cell Counter) Sample Type : BARREIN	ŤΔ	Sample Collection	26-Apr-2024 12:31 PM
DIFFERENTIAL COUNTY : C/O SR TypedBy : Bharat S	ÄDDHA HOSPITAL ADDHA HOSPITAL	Sample Received	6-Apr-2024 12:31 PM : <b>26-Apr-2024 12:31 PM</b> 6-Apr-2024 01:50 PM
NEUTROPHILS TýþedBý : Bharat S	Saini 36	Reporting Date	: 26-Apre20244021:585PM
(Method: Cell Counter)			Childrens 40 - 60 %
LYMPHOCYTES	58	%	Adults 20 - 40 %
(Method: Cell Counter)			Children 30 - 40 %
EOSINOPHILS (Method: Cell Counter)	01	%	Adult 01 - 06%
,			Children 1 - 6%
MONOCYTES (Method: Cell Counter)	07	%	Adult 02 - 10%
,	00	0/	Children 6 - 10%
BASOPHILS (Method: Cell Counter)	00	%	Adults 0 - 0 % Children 0 - 0 %
PCV (Haematocrit)	30	%	35.00 - 45.00 %
(Method: Cell Counter)	30	70	33.00 - 43.00 70
MCV	75	FL	83 - 101 fl
(Method: Cell Counter)			
MCH (Method: Cell Counter)	25	PG	27 - 32 pg
MCHC	33	%	32 - 35 %
(Method: Cell Counter)			
PLATELET COUNT (Method: Cell Counter)	2.62	Lakhs/cumm	1.5 - 4.5
PERIPHERAL SMEAR			
I EIGH HEIGHT OMETH			

**RBCs** M.STAR MEDICA NORMOCYTICHYROCHROMIC ICS PVT. LTD. 1 A, Opp. Bajaj Electronics, Beside Govt. Hospital, New Market Road, Ambedkar C

**PLATELETS** ADFQUATE

Sugessted Clinical Correlation If necesarry Kindly Discuss.

-----End of the Report------

**Authorized Signatory** 

### **C - REACTIVE PROTEINS (CRP)**

**INVESTIGATION RESULT UNITS NORMAL RANGE** 0.0 - 6.0 **C – REACTIVE PROTEINS** 10.42 mg/L (Method: Immunoturbidimetry) **INERPRETAION POSITIVE** 

Note:

1. The CRP test is a sensitive indicator of inflammatory processes.

2. The determination of the CRP level can be used in therapy control

3.As with all the diagnostic methods, the final diagnosis should not be based on the result of a single test, but on a correlation of test results with other clinical findings.

4. The strength of agglutination is not indicative of the CRP concentration in the samples tested.

-----End of the Report-----



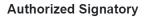
**Authorized Signatory** 

AB INCHARGE

# **CUE(COMPLETE URINE EXAMINATION)**

INVESTIGATION	RESULT	NORMAL RANGE
PHYSICAL EXAMINATION QUANTITY	10 ml	
COLOUR	PALE YELLOW	
APPEARANCE	CLEAR	
REACTION ( PH )	6.0	4.6 - 8.0
SPECIFIC GRAVITY	1.020	1.005 - 1.030
CHEMICAL EXAMINATION ALBUMIN	TRACE	NEGATIVE
SUGAR	NIL	NIL
BILE SALT	NEGATIVE	NEGATIVE
BILE PIGMENT	NEGATIVE	NEGATIVE
UROBILINOGEN	NEGATIVE	NEGATIVE
KETONE BODIES	NEGATIVE	NEGATIVE
MICROSCOPIC EXAMINATION PUS CELLS	3 - 4 / HPF	0 - 5 / HPF
RBC	NIL	NIL
EPETHILIAL CELLS	1 - 2 / HPF	0 - 5 / HPF
CRYSTALS	NIL	NIL
CASTS	NIL	NIL
OTHERS	NIL	NIL
Method: Multi Reagent Strip / Chemical / Microscopy		

-----End of the Report-----







#### **SEROLOGY**

### **WIDAL**

INVESTIGATION RESULT

SALMONELLA TYPHI' O ' 1 in 80 DILUTION

SALMONELLA TYPI 'H' 1 in 40 DILUTION

SALMONELLA PARA TYPHI' AH' 1 in 20 DILUTION

SALMONELLA PARA TYPHI' BH' 1 in 20 DILUTION

BIOLOGICAL REFERENCE 1:80 and above titers considered as positive

Method: SEMI QUANTITAVE SLIDE AGGLUTINATION

Demonstration of a rise in the titer of antibodies by testing two or more serum samples is more meaningful than a single test. Sample taken late in disease instead of rise in titer, fall in titer may be seen in some cases. Agglutination more than or equal to 1:80 is significant. Immunised person or patients who had prior infection may develop anamnestic response.

-----End of the Report-----



**Authorized Signatory** 

LAB INCHARGE

## RAPID MALARIA TEST ( PV PF )

**NEGATIVE** 

**NEGATIVE** 

INVESTIGATION RESULT NORMAL RANGE

MALARIAL PARASITE PLASMODIUM VIVAX(P.V)

(Method: Immunochromotography)

MALARIAL PARASITE PLASMODIUM NEGATIVE NEGATIVE

FALCIPARUM(PF)

(Method: Immunochromotography) **Method:** *Immunochromotography* 

## Note:

- <sup>1.</sup> This test detects P.falciparum and P.Vivax Malarial antigens targeted by highly specific monoclonal antibodies of pLDH and Aldolase respectively.
- 2. Sensitivity and Specificity of this test are 98.2% &99.6% for P.falciparum and 91.8% &99.6% for P.Vivax detection.
- 3. This kit can provide fast and easy way to get a result, but do not completely exclude

the possibility of false positive or false negative result caused by various factors.

-----End of the Report-----



**Authorized Signatory** 

LAB INCHARGE