COMPLETE BLOOD PICTURE (CBP)

Star Diagnostics
here for you

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
HAEMOGLOBIN (Method: Cell Counter)	**10.0**	g%	MALE: 13 -18 g% FEMALE: 11-13 g%
RBC Count (Method: Cell Counter)	**4.0**	Millions/cu.mm	
WBC Count (Method: Cell Counter)	9,000	Cells/cumm	4,000 - 11,000
RDW (Method: Cell Counter)	15.0	%	
DIFFERENTIAL COUNT			
NEUTROPHILS (Method: Cell Counter)	**36**	%	Adults 40 - 75 % Childrens 40 - 60 %
LYMPHOCYTES (Method: Cell Counter)	**58**	%	Adults 20 - 40 % Children 30 - 40 %
EOSINOPHILS (Method: Cell Counter)	01	%	Adult 01 - 06% Children 1 - 6%
MONOCYTES (Method: Cell Counter)	07	%	Adult 02 - 10% Children 6 - 10%
BASOPHILS (Method: Cell Counter)	00	%	Adults 0 - 0 % Children 0 - 0 %
PCV (Haematocrit) (Method: Cell Counter)	**30**	%	35.00 - 45.00 %
MCV (Method: Cell Counter)	**75**	FL	83 - 101 fl
MCH (Method: Cell Counter)	**25**	PG	27 - 32 pg
MCHC (Method: Cell Counter)	33	%	32 - 35 %
PLATELET COUNT (Method: Cell Counter)	2.62	Lakhs/cumm	1.5 - 4.5
PERIPHERAL SMEAR			
RBCs	NORMOCYTIC HYPOCHROMIC		
WBCs	LYMPHOCYTOSIS		
PLATELETS	ADEQUATE		

Name : **Master. SHIVAM**
Age/Gender : **1YEARS2MONTHS/MALE**
Sample Type : **WB EDTA**
Reff By : **C/O SRADDHA HOSPITAL**
TypedBy : Bharat Saini

Bill Number : **M756**
Bill Date : 26-Apr-2024 12:16 PM
Sample Collection : 26-Apr-2024 12:31 PM
Sample Received : 26-Apr-2024 12:31 PM
Reporting Date : 26-Apr-2024 01:50 PM

Sugessted Clinical Correlation If necesarry Kindly Discuss.

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

Authorized Signatory

LAB INCHARGE

C - REACTIVE PROTEINS (CRP)

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

LAB 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----------

Authorized Signatory

LAB INCHARGE

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)

INVESTIGATION	RESULT	NORMAL RANGE
MALARIAL PARASITE PLASMODIUM VIVAX(P.V) (Method: Immunochromotography)	NEGATIVE	NEGATIVE
MALARIAL PARASITE PLASMODIUM FALCIPARUM(PF) (Method: Immunochromotography)	NEGATIVE	NEGATIVE

Method: *Immunochromotography*

Note :

1. 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