



Lab Address:- # Plot No. 564, 1st floor, Buddhanagar, Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

: 24864373

REPORT

Name : Master. HARSHAVARDHAN Sample ID

Age/Gender Reg. No : 0312404270024 : 10 Years/Male Referred by SPP Code

: Dr. G NAGESHWAR RAO : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 27-Apr-2024 06:53 PM Primary Sample Received On : 27-Apr-2024 10:03 PM

Sample Tested In : Capillary Tube : 28-Apr-2024 11:26 AM Reported On

: Final Report Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status

HAEMATOLOGY

Test Name	Results Units	Ref. Range	Method	
Bleeding Time & Clotting Time				
Bleeding Time (BT)	03 min 10 sec Minutes	2 - 5	Capillary Method	
Clotting Time (CT)	05 min 30 sec Minutes	3 - 7	Capillary Method	





Swarnabala.M DR.SWARNA BALA **MD PATHOLOGY**



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: 24864371

REPORT

Sample ID

Name : Master. HARSHAVARDHAN

Age/Gender : 10 Years/Male Reg. No : 0312404270024

Referred by : Dr. G NAGESHWAR RAO SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 27-Apr-2024 06:53 PM Primary Sample : Whole Blood Received On : 27-Apr-2024 10:03 PM

Sample Tested In : Whole Blood EDTA Reported On : 27-Apr-2024 10:13 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY					
Test Name	Results	Units	Ref. Range	Method	
Complete Blood Picture(CBP)					
Haemoglobin (Hb)	11.7	g/dL	11.5-15.5	Cynmeth Method	
Haematocrit (HCT)	35.1	%	35-45	Calculated	
RBC Count	4.38	10^12/L	4.5-5.5	Cell Impedence	
MCV	80	fl	77-95	Calculated	
MCH	26.7	pg	25-33	Calculated	
MCHC	33.3	g/dL	31-37	Calculated	
RDW-CV	14.0	%	11.6-14.0	Calculated	
Platelet Count (PLT)	225	10^9/L	170-450	Cell Impedance	
Total WBC Count	5.0	10^9/L	5.0-13.0	Impedance	
<u>Differential Leucocyte Count (DC)</u>					
Neutrophils	64	%	43-64	Cell Impedence	
Lymphocytes	26	%	25-48	Cell Impedence	
Monocytes	06	%	0-9	Microscopy	
Eosinophils	04	%	0-7	Microscopy	
Basophils	00	%	0-2	Microscopy	
Absolute Neutrophils Count	3.2	10^9/L	1.9-8.6	Impedence	
Absolute Lymphocyte Count	1.3	10^9/L	1.0-6.2	Impedence	
Absolute Monocyte Count	0.3	10^9/L	0.0- 1.2	Calculated	
Absolute Eosinophils Count	0.2	10^9/L	0.0-1.0	Calculated	
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated	
Morphology Normocytic normochromic blood picture			blood picture	PAPs Staining	







Swarnabala - M DR.SWARNA BALA MD PATHOLOGY



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REPORT

Name : Master. HARSHAVARDHAN

Age/Gender : 10 Years/Male

Referred by : Dr. G NAGESHWAR RAO

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

Sample Tested In : Plasma-NaF(R)

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : 24864372

Reg. No : 0312404270024

SPP Code : SPL-CV-172

Collected On : 27-Apr-2024 06:53 PM

Received On : 27-Apr-2024 10:10 PM

Reported On : 27-Apr-2024 11:06 PM

Report Status : Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name Results Units Ref. Range Method

Glucose Random (RBS) 89 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

	3	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	>= 200		>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus.
- As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range.

Excellence In Health Care







DR.VAISHNAVI MD BIOCHEMISTRY



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REPORT

Name : Master. HARSHAVARDHAN

Age/Gender : 10 Years/Male

Referred by : Dr. G NAGESHWAR RAO

: V CARE MEDICAL DIAGNOSTICS Referring Customer

Primary Sample

Sample Tested In : Urine

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Sample ID : 24864369

Reg. No : 0312404270024

SPP Code : SPL-CV-172

Collected On : 27-Apr-2024 06:53 PM

: 27-Apr-2024 10:10 PM Received On

Reported On 27-Apr-2024 11:54 PM

Report Status Final Report

CLINICAL PATHOLOGY

Test Name	Results	Units	Ref. Range	Method	

Complete Urine Analysis (CUE)

Physical Examination

Pale Yellow Colour Straw to light amber

Appearance Clear Clear

Chemical Examination

Negative Strip Reflectance Glucose Negative Protein Absent Negative Strip Reflectance Bilirubin (Bile) Negative Negative Strip Reflectance Urobilinogen Negative Negative Ehrlichs reagent Ketone Bodies Negative Negative Strip Reflectance Specific Gravity 1.020 1.000 - 1.030 Strip Reflectance Blood Negative Negative Strip Reflectance 6.0 Reaction (pH) 5.0 - 8.5Reagent Strip Reflectance **Nitrites** Negative Negative Strip Reflectance

Leukocyte esterase Negative Negative Reagent Strip Reflectance

Microscopic Examination (Microscopy)

PUS(WBC) Cells 02-03 /hpf 00-05 Microscopy Nil Nil R.B.C. /hpf Microscopic **Epithelial Cells** 01-02 /hpf 00-05 Microscopic Absent Absent Casts Microscopic Crystals Absent Absent Microscopic Nil Nil Bacteria Nil **Budding Yeast Cells** Absent

Microscopy

Comments: Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections, diabetes, hypertension

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited







Swarnabala-M DR.SWARNA BALA MD PATHOLOGY



Lab Address:- # Plot No. 564, 1st floor, Buddhanagar, Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg. No. SAPALAPVLHT (Covid -19)

REPORT

Name : Master. HARSHAVARDHAN Sample ID : 24864370

Age/Gender : 10 Years/Male Reg. No : 0312404270024

Referred by : Dr. G NAGESHWAR RAO SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 27-Apr-2024 06:53 PM Primary Sample : Whole Blood Received On : 27-Apr-2024 10:10 PM

Primary Sample : Whole Blood Received On : 27-Apr-2024 10:10 PM Sample Tested In : Serum Reported On : 28-Apr-2024 12:10 AM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

IMMUNOLOGY & SEROLOGY

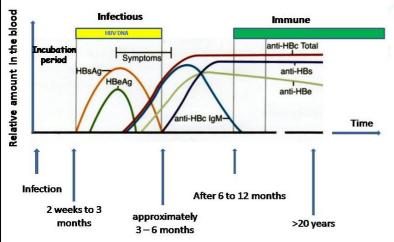
Test Name	Results	Units	Ref. Range	Method	
Hepatitis B Surface Antigen (HBsAg)	0.34	S/Co	<1.00 :Negative	ELISA	

Interpretation:

- Negative result implies that antibodies to HBsAg have not been detected in the sample. This means the patient has either not been exposed to HBsAg infection or the sample has been tested during the "window phase" i.e. before the development of detectable levels of antibodies. Hence a Non-Reactive result does not exclude the possibility of exposure or infection with HBsAg.
- Positive result implies that antibodies to HBsAg have been detected in the sample.

Hepatitis B Virus (HBV) is a member of the Hepadna virus family causing infections of the liver with extremely variable clinical features. Hepatitis B is transmitted primarily by body fluids especially serum and also spread effectively sexually and from mother to baby. In most individuals HBV hepatitis is self limiting, but 1-2% normal adolescents and adults develop Chronic Hepatitis. Frequency of chronic HBV infection is 5-10% in immunocompromised patients and 80% in neonates. The initial serological marker of acute infection is HBsAg which typically appears 2-3 months after infection and disappears 12-20 weeks after onset of symptoms. Persistence of HBsAg for more than six months indicates development of carrier state or Chronic liver disease.

HBV antigens and antibodies in the blood



Note:

1. All Reactive results are tested additionally by Specific antibody Neutralization assay . For further confirmation Molecular assays are recommended For diagnostic purposes, results should be used in conjunction with clinical history and other hepatitis markers for Acute or Chronic infection

Correlate Clinically.

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*** End Of Report ***







DR. RUTURAJ MANIKLAL KOLHAPURE MD, MICROBIOLOGIST