

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

# REPORT

Name : Mrs. K SHANTA DEVI

Age/Gender : 72 Years/Female

Referred by : Dr. G ALEKA SWAMY

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

Sample Tested In : Whole Blood EDTA

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : A0590657

Reg. No : 0312408080005

SPP Code : SPL-CV-172

Collected On : 08-Aug-2024 08:18 AM

Received On : 08-Aug-2024 01:22 PM Reported On : 08-Aug-2024 01:44 PM

Reported On : 08-Aug-2024 Report Status : Final Report

#### **HAEMATOLOGY**

#### **FEVER PROFILE**

Test Name Results Units Ref. Range Method

#### **MALARIA ANTIGEN (VIVAX & FALCIPARUM)**

Plasmodium Vivax AntigenNegativeNegativeImmuno ChromatographyPlasmodium FalciparumNegativeNegativeImmuno Chromatography

#### Note:

- In the gametogony stage, P.Falciparum may not secreted. Such carriers may show falsely negative result.
- This test is used to indicate therapeutic response. Positive test results 5 10 days post treatment indicate the posibility of a resistant strain of malaria.

#### Comments:

Malaria is protozoan parasitic infection, prevalent in the Tropical & Subtropical areas of the world. Four species of plasmodium paraties are responsible for malaria infections in human viz. P.Falciparum, p.Vivax, P.Ovale & P.malariae. Falciparum infections are associated with Cerebral malaria and drug resistance where as vivex infection is associated with high rate of infectivity and relapse. Differentiation between P.Falciparum and P.Vivex is utmost importance for better patient management and speedy recovery.

Excellence In Health Care







Swarnabala - M DR.SWARNA BALA MD PATHOLOGY



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: A0590660

# REPORT

Sample ID

: Mrs. K SHANTA DEVI Name

: 0312408080005 Age/Gender : 72 Years/Female Reg. No

Referred by SPP Code : Dr. G ALEKA SWAMY : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 08-Aug-2024 08:18 AM Primary Sample : Whole Blood Received On : 08-Aug-2024 12:53 PM

: 08-Aug-2024 03:11 PM Sample Tested In : Plasma-NaF(R) Reported On

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

## **CLINICAL BIOCHEMISTRY**

### **GLUCOSE RANDOM (RBS)**

**Test Name Results Units** Ref. Range Method

Glucose Random (RBS) 275 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.











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## REPORT

Name : Mrs. K SHANTA DEVI Sample ID : A0590650 Age/Gender : 72 Years/Female Reg. No : 0312408080005

Referred by : Dr. G ALEKA SWAMY SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 08-Aug-2024 08:18 AM
Primary Sample : Received On : 08-Aug-2024 01:32 PM

Sample Tested In : Urine Reported On : 08-Aug-2024 03:20 PM

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

## **CLINICAL PATHOLOGY**

#### **FEVER PROFILE**

Test Name Results Units Ref. Range Method

### Complete Urine Analysis (CUE)

#### **Physical Examination**

Colour Pale Yellow Straw to light amber
Appearance HAZY Clear

# **Chemical Examination**

Glucose (++)Negative Strip Reflectance Protein Strip Reflectance (+) Negative Bilirubin (Bile) Negative Negative Strip Reflectance Urobilinogen Negative Negative Ehrlichs reagent Ketone Bodies (+)Negative Strip Reflectance 1.030 Specific Gravity 1.000 - 1.030 Strip Reflectance Blood Negative Negative Strip Reflectance

Reaction (pH)

6.0

5.0 - 8.5

Reagent Strip Reflectance

Nitrites Negative Negative Strip Reflectance

Leukocyte esterase Negative Negative Reagent Strip Reflectance

#### Microscopic Examination (Microscopy)

PUS(WBC) Cells 03-04 /hpf 00-05 Microscopy R.B.C. Nil /hpf Nil Microscopic **Epithelial Cells** 02-03 /hpf 00-05 Microscopic Casts Absent Absent Microscopic Absent Crystals Absent Microscopic Bacteria Nil Nil

Nil

Result rechecked and verified for abnormal cases

\*\*\* End Of Report \*\*\*

Absent

Laboratory is NABL Accredited



**Budding Yeast Cells** 





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Microscopy



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# REPORT

Name : Mrs. K SHANTA DEVI Sample ID : A0590658

Age/Gender : 72 Years/Female Reg. No : 0312408080005

Referred by : Dr. G ALEKA SWAMY SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 08-Aug-2024 08:18 AM

Primary Sample : Whole Blood Received On : 08-Aug-2024 03:32 PM
Sample Tested In : Serum Reported On : 08-Aug-2024 03:58 PM

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

## **IMMUNOLOGY & SEROLOGY**

#### **FEVER PROFILE**

Test Name	Results	Units	Ref. Range	Method	
					_
Widal Test (Slide Test)					
Salmonella typhi O Antigen	1:160		1:80 & Above Significant	t	
Salmonella typhi H Antigen	1:160		1:80 & Above Significant	t	
Salmonella paratyphi AH Antigen	<1:20		1:80 & Above Significant	t	
Salmonella paratyphi BH Antigen	<1:20		1:80 & Above Significant	t	
Correlate Clinically.					

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\*\*\* End Of Report \*\*\*

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