

Registered Office:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana.

ICMR Reg .No. SAPALAPVLHT (Covid -19)

Ph:- 040-40125441, Email:- info@sagepathlabs.com

Website:- www.sagepathlabs.com

REPORT

Name : Mr. SHIVA Sample ID : 24854799

Age/Gender: 26 Years/MaleReg. No: 0312310290043Referred by: Dr. SELFSPP Code: SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 29-Oct-2023 05:32 PM

Primary Sample : Whole Blood Received On : 29-Oct-2023 06:23 PM Sample Tested In : Serum Reported On : 29-Oct-2023 08:21 PM

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

# **CLINICAL BIOCHEMISTRY**

#### **VCARE FEVER PROFILE-1**

Test Name Results Units Ref. Range Method

C-Reactive protein-(CRP) 3.22 mg/L Upto:6.0 Immunoturbidimetry

#### **Interpretation:**

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

<u>Excellence in Health Care</u>







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Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 29-Oct-2023 05:32 PM Primary Sample : Whole Blood Received On : 29-Oct-2023 06:23 PM

Sample Tested In : Whole Blood EDTA Reported On : 29-Oct-2023 07:53 PM

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## **HAEMATOLOGY**

#### **VCARE FEVER PROFILE-1**

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.

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Name : Mr. SHIVA

Age/Gender : 26 Years/Male Referred by : Dr. SELF

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 : 24854798

: 0312310290043 Reg. No SPP Code : SPL-CV-172

Collected On : 29-Oct-2023 05:32 PM

Received On : 29-Oct-2023 06:23 PM Reported On : 29-Oct-2023 07:53 PM

: Final Report Report Status

# **HAEMATOLOGY**

VCA	RF	FF\	/FR	PR	OFIL	F-1

Test Name	Results	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb)	14.8	g/dL	13-17	Cynmeth Method
RBC Count	4.87	10^12/L	4.5-5.5	Cell Impedence
Haematocrit (HCT)	44.0	%	40-50	Calculated
MCV	90	fl	81-101	Calculated
мсн	30.4	pg	27-32	Calculated
MCHC	33.6	g/dL	32.5-34.5	Calculated
RDW-CV	12.1	%	11.6-14.0	Calculated
Platelet Count (PLT)	211	10^9/L	150-410	Cell Impedance
Total WBC Count	5.9	10^9/L	4.0-10.0	Impedance
Neutrophils	70	%	40-70	Cell Impedence
Absolute Neutrophils Count	4.13	10^9/L	2.0-7.0	Impedence
Lymphocytes	20	%	20-40	Cell Impedence
Absolute Lymphocyte Count	1.18	10^9/L	1.0-3.0	Impedence
Monocytes	06	%	2-10	Microscopy
Absolute Monocyte Count	0.35	10^9/L	0.2-1.0	Calculated
Eosinophils	04	%	1-6	Microscopy
Absolute Eosinophils Count	0.24	10^9/L	0.02-0.5	Calculated
Basophils	0	%	1-2	Microscopy
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated
<u>Morphology</u>				
WBC	Within Normal Limits			
RBC	Normocytic normochromic			
Platelets	Adequate.			Microscopy

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

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Swarnabala-M DR.SWARNA BALA MD PATHOLOGY



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REPORT

 Name
 : Mr. SHIVA
 Sample ID
 : 24854798

 Age/Gender
 : 26 Years/Male
 Reg. No
 : 0312310290043

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 29-Oct-2023 05:32 PM

Primary Sample : Whole Blood : 29-Oct-2023 06:23 PM Sample Tested In : Whole Blood EDTA : Reported On : 29-Oct-2023 07:54 PM

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

## **HAEMATOLOGY**

# **VCARE FEVER PROFILE-1**

Test Name Results Units Ref. Range Method

Erythrocyte Sedimentation Rate (ESR) 12 10 or less Westergren method

Comments: ESR is an acute phase reactant which indicates presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders and renal diseases.











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REPORT

: Mr. SHIVA : 24854797 Name Sample ID

Age/Gender : 26 Years/Male Reg. No : 0312310290043 Referred by SPP Code : Dr. SELF : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 29-Oct-2023 05:32 PM

Primary Sample : Whole Blood Received On : 29-Oct-2023 06:23 PM Sample Tested In : Plasma-NaF(R) Reported On : 29-Oct-2023 07:02 PM

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

# **CLINICAL BIOCHEMISTRY**

#### **VCARE FEVER PROFILE-1**

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

Glucose Random (RBS) 98 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis FastingPlasma Glucose(mg/dL)		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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: 24854800

ICMR Reg .No. SAPALAPVLHT (Covid -19)

Ph:- 040-40125441, Email:- info@sagepathlabs.com

Website:- www.sagepathlabs.com REPORT

Sample ID

: Mr. SHIVA Name

Age/Gender : 26 Years/Male Reg. No : 0312310290043 : Dr. SELF SPP Code

Referred by : SPL-CV-172 : V CARE MEDICAL DIAGNOSTICS

Referring Customer Collected On : 29-Oct-2023 05:32 PM Primary Sample : 29-Oct-2023 06:23 PM Received On

Sample Tested In : Urine Reported On 29-Oct-2023 08:00 PM

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

# **CLINICAL PATHOLOGY**

## **VCARE FEVER PROFILE-1**

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

# **Complete Urine Analysis (CUE)**

#### **Physical Examination**

Colour Pale Yellow Straw to light amber

**Appearance** Clear Clear

## **Chemical Examination**

Glucose Negative Negative Strip Reflectance Protein Absent Strip Reflectance Negative 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 Negative Blood Negative Strip Reflectance 6.5 5.0 - 8.5Reaction (pH) Reagent strip Reflectance -

Double indicator Principle

**Nitrites** Negative Negative Strip Reflectance

Reagent Strip Reflectance Leukocyte esterase Negative Negative

## Microscopic Examination (Microscopy)

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

**Budding Yeast Cells** Nil Absent Microscopy

Others Microscopic

Result rechecked and verified for abnormal cases

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

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 and drug

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Comments :





Swarnabala-M DR.SWARNA BALA MD PATHOLOGY

**Test Name** 



Sagepath Labs Pvt. Ltd.

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Ref. Range

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Sample Tested In : Serum Reported On : 29-Oct-2023 07:50 PM

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**Results** 

# **IMMUNOLOGY & SEROLOGY**

# **VCARE FEVER PROFILE-1** Units

Widal Test (Slide Test)		
Salmonella typhi O Antigen	<1:20	1:80 & Above Significant
Salmonella typhi H Antigen	<1:20	1:80 & Above Significant
Salmonella paratyphi AH Antigen	<1:20	1:80 & Above Significant
Salmonella paratyphi BH Antigen	<1:20	1:80 & Above Significant

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Sample Tested In : Serum

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: 29-Oct-2023 05:32 PM Collected On Received On : 29-Oct-2023 06:23 PM

: 29-Oct-2023 07:56 PM Reported On

: Final Report Report Status

# **IMMUNOLOGY & SEROLOGY**

# **VCARE FEVER PROFILE-1**

VOARETEVERTROTTEET				
Test Name	Results	Units	Ref. Range	Method
Dengue NS1 Antigen	0.32	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

Correlate Clinically.

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







