



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

: A0590567

REPORT

Sample ID

Name : Miss. SABITA NAIK

Age/Gender : 18 Years/Female Reg. No : 0312408050029

Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Aug-2024 01:41 PM

Primary Sample : Whole Blood Received On : 05-Aug-2024 04:48 PM Sample Tested In : Serum Reported On : 05-Aug-2024 06:46 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) 12.11 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

Excellence in Health Care







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REPORT

Name : Miss. SABITA NAIK

Age/Gender : 18 Years/Female

Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn)

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 : A0590568

Reg. No : 0312408050029

SPP Code : SPL-CV-172

Collected On : 05-Aug-2024 01:41 PM

: 05-Aug-2024 04:48 PM : 05-Aug-2024 06:10 PM Reported On

: Final Report Report Status

Received On

HAEMATOLOGY

VCARE FEVER PROFILE-1

Test Name Results Units Ref. Range Method

MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax Antigen Negative Negative Immuno Chromatography Plasmodium Falciparum Negative Negative Immuno Chromatography

- 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

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.

Result rechecked and verified for abnormal cases

*** End Of Report ***

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Swarnabala-M DR.SWARNA BALA MD PATHOLOGY





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REPORT

Name : Miss. SABITA NAIK Sample ID : A0590568 Age/Gender : 18 Years/Female Reg. No : 0312408050029 Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) SPP Code : SPL-CV-172 Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Aug-2024 01:41 PM Primary Sample : Whole Blood Received On : 05-Aug-2024 04:48 PM : 05-Aug-2024 05:58 PM Sample Tested In : Whole Blood EDTA Reported On

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

HAEMATOLOGY VCARE FEVER PROFILE-1

Test Name	Results	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb)	11.2	g/dL	12-15	Cynmeth Method
RBC Count	4.01	10^12/L	3.8-4.8	Cell Impedence
Haematocrit (HCT)	32.3	%	40-50	Calculated
MCV	81	fl	81-101	Calculated
MCH	27.9	pg	27-32	Calculated
MCHC	34.0	g/dL	32.5-34.5	Calculated
RDW-CV	13.1	%	11.6-14.0	Calculated
Platelet Count (PLT)	182	10^9/L	150-410	Cell Impedance
Total WBC Count	5.8	10^9/L	4.0-10.0	Impedance
Neutrophils	70	%	40-70	Cell Impedence
Absolute Neutrophils Count	4.06	10^9/L	2.0-7.0	Impedence
Lymphocytes	20	%	20-40	Cell Impedence
Absolute Lymphocyte Count	1.16	10^9/L	1.0-6.2	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	0.23	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	Normocytic normochromic		
Platelets	Adequate.			Microscopy

Result rechecked and verified for abnormal cases

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Name : Miss. SABITA NAIK Sample ID : A0590568

Age/Gender : 18 Years/Female Reg. No : 0312408050029

Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Aug-2024 01:41 PM Primary Sample : Whole Blood Received On : 05-Aug-2024 04:48 PM

Sample Tested In : Whole Blood EDTA Reported On : 05-Aug-2024 06:04 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) 15 mm/hr 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.









Swarnabala - M DR.SWARNA BALA MD PATHOLOGY



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REPORT

Name : Miss. SABITA NAIK Sample ID : A0590570

Age/Gender : 18 Years/Female Reg. No : 0312408050029

Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Aug-2024 01:41 PM Primary Sample : Whole Blood Received On : 05-Aug-2024 04:48 PM

Sample Tested In : Plasma-NaF(R) Reported On : 05-Aug-2024 06:46 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) 108 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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DR. VAISHNAVI MD BIOCHEMISTRY





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REPORT

Name : Miss. SABITA NAIK Sample ID : A0590572

Age/Gender : 18 Years/Female Reg. No : 0312408050029 SPP Code

Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Aug-2024 01:41 PM Primary Sample Received On : 05-Aug-2024 04:48 PM

Sample Tested In : Urine Reported On 05-Aug-2024 07:10 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

HAZY **Appearance** Clear

Chemical Examination

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

6.0 5.0 - 8.5Reaction (pH) Reagent Strip Reflectance

Nitrites Negative Negative Strip Reflectance

Negative Negative Reagent Strip Reflectance Leukocyte esterase

Microscopic Examination (Microscopy)

PUS(WBC) Cells 03-04 /hpf 00-05 Microscopy R.B.C. Nil /hpf Nil Microscopic **Epithelial Cells** 01-02 /hpf 00-05 Microscopic Casts Absent Absent Microscopic Absent Crystals Absent Microscopic Bacteria Nil Nil

Nil

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*** End Of Report ***

Absent

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Budding Yeast Cells





Swarnabala-M DR.SWARNA BALA MD PATHOLOGY

Microscopy



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Method

REPORT

Name : Miss. SABITA NAIK Sample ID : A0590567 Age/Gender : 0312408050029 : 18 Years/Female Reg. No Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) SPP Code : SPL-CV-172

Referring Customer: V CARE MEDICAL DIAGNOSTICS : 05-Aug-2024 01:41 PM Collected On Primary Sample : Whole Blood Received On : 05-Aug-2024 04:48 PM Sample Tested In : 05-Aug-2024 06:32 PM : Serum Reported On

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

Results

IMMUNOLOGY & SEROLOGY

VCARE FEVER PROFILE-1 Units

Widal Test (Slide Test)		
Salmonella typhi O Antigen	1:80	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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Test Name



Ref. Range











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Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn)

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Referring Customer: V CARE MEDICAL DIAGNOSTICS

Primary Sample: Whole Blood

Sample Tested In : Serum

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : A0590567

Reg. No : 0312408050029

SPP Code : SPL-CV-172

Collected On : 05-Aug-2024 01:41 PM

Received On : 05-Aug-2024 04:48 PM

Reported On : 05-Aug-2024 08:31 PM Report Status : Final Report

IMMUNOLOGY & SEROLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Ref. Range	Method
Dengue NS1 Antigen	0.23	S/Co	< 0.8~: Negative 0.8-1.1: Equivocal > 1.1~: Positive	ELISA

Correlate Clinically.

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*** End Of Report ***











DR. RUTURAJ MANIKLAL KOLHAPURE MD, MICROBIOLOGIST