

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. PADMA	Sample ID	: A0287596		
	Age/Gender	: 36 Years/Female	Reg. No	: 0312406250059		
	Referred by	: Dr. SHARAN	SPP Code	: SPL-CV-172		
	Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Jun-2024 09:36 PM		
	Primary Sample	: Whole Blood	Received On	: 25-Jun-2024 10:30 PM		
	Sample Tested In	: Serum	Reported On	: 25-Jun-2024 11:31 PM		
	Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report		
1						

CLINICAL BIOCHEMISTRY				
Test Name Results Units Ref. Range Method		Method		
C-Reactive protein-(CRP)	69.71	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







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. PADMA	Sample ID	: A0287597		
Age/Gender	: 36 Years/Female	Reg. No	: 0312406250059		
Referred by	: Dr. SHARAN	SPP Code	: SPL-CV-172		
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Jun-2024 09:36 PM		
Primary Sample	: Whole Blood	Received On	: 25-Jun-2024 10:30 PM		
Sample Tested In	: Whole Blood EDTA	Reported On	: 26-Jun-2024 12:15 AM		
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report		

HAEMATOLOGY						
	FEVER PROFILE					
Test Name Results Units Ref. Range Method				Method		
MALARIA ANTIGEN (VIVAX & FALCIPARUM)						
Plasmodium Vivax Antigen	Negative		Negative	Immuno Chromatography		

Plasmodium Falciparum	Negative	Negative	Immuno Chromatography
Plasmodium vivax Antigen	Negative	Negative	Immuno 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 associateed 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 ***

Laboratory is NABL Accredited



Swarnabale - M DR.SWARNA BALA MD PATHOLOGY

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted



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

I	-	REPORT		
I	Name	: Mrs. PADMA	Sample ID	: A0287597
I	Age/Gender	: 36 Years/Female	Reg. No	: 0312406250059
I	Referred by	: Dr. SHARAN	SPP Code	: SPL-CV-172
I	Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Jun-2024 09:36 PM
I	Primary Sample	: Whole Blood	Received On	: 25-Jun-2024 10:30 PM
I	Sample Tested In	: Whole Blood EDTA	Reported On	: 26-Jun-2024 12:10 AM
	Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY						
FEVER PROFILE						
Test Name	Results	Units	Ref. Range	Method		
COMPLETE BLOOD COUNT (CBC)						
Haemoglobin (Hb)	11.4	g/dL	12-15	Cynmeth Method		
RBC Count	4.47	10^12/L	4.5-5.5	Cell Impedence		
Haematocrit (HCT)	35.8	%	40-50	Calculated		
MCV	80	fl	81-101	Calculated		
МСН	25.4	pg	27-32	Calculated		
мснс	31.8	g/dL	32.5-34.5	Calculated		
RDW-CV	14.1	%	11.6-14.0	Calculated		
Platelet Count (PLT)	173	10^9/L	150-410	Cell Impedance		
Total WBC Count	4.6	10^9/L	4.0-10.0	Impedance		
Neutrophils	90	%	40-70	Cell Impedence		
Absolute Neutrophils Count	4.14	10^9/L	2.0-7.0	Impedence		
Lymphocytes	06	%	20-40	Cell Impedence		
Absolute Lymphocyte Count	0.28	10^9/L	1.0-3.0	Impedence		
Monocytes	02	%	2-10	Microscopy		
Absolute Monocyte Count	0.09	10^9/L	0.2-1.0	Calculated		
Eosinophils	02	%	1-6	Microscopy		
Absolute Eosinophils Count	0.09	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		
Atypical cells / Blasts	0	%				
<u>Morphology</u>						
WBC	Neutrophili	а				
RBC	Normocytic	c normochromic	;			
Platelets	Adequate.			Microscopy		
Result rechecked and verified for abn	ormal cases					
		Of Report **	*			

Laboratory is NABL Accredited



MC 3633

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

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted



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. PADMA	Sample ID	: A0287597		
Age/Gender	: 36 Years/Female	Reg. No	: 0312406250059		
Referred by	: Dr. SHARAN	SPP Code	: SPL-CV-172		
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Jun-2024 09:36 PM		
Primary Sample	: Whole Blood	Received On	: 25-Jun-2024 10:30 PM		
Sample Tested In	: Whole Blood EDTA	Reported On	: 26-Jun-2024 12:20 AM		
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report		

	HA	EMATOLC	GY			
FEVER PROFILE						
Test Name Results Units Ref. Range Method						

Erythrocyte Sedimentation Rate (ESR)	18	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.





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

Method

REPORT					
Name	: Mrs. PADMA	Sample ID	: A0287598		
Age/Gender	: 36 Years/Female	Reg. No	: 0312406250059		
Referred by	: Dr. SHARAN	SPP Code	: SPL-CV-172		
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Jun-2024 09:36 PM		
Primary Sample	: Whole Blood	Received On	: 25-Jun-2024 10:30 PM		
Sample Tested In	: Plasma-NaF(R)	Reported On	: 25-Jun-2024 11:06 PM		
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report		

CLINICAL BIOCHEMISTRY GLUCOSE RANDOM (RBS)

Units

Ref. Range

TDOSE INFOSYSTEMS PVT. LTD.

Test	Name	

Glucose Ra	ndom (RBS)	239	mg/dL	70)-140	Hexokinase (HK)
Interpretation	of Plasma Glucose based on ADA gu	idelines 2018				
Illiannosis	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		> = 6.5	>=200(with symptoms)	
	Reference: D	iabetes care 2018:41(s	suppl.1):	S13-S27		
	1 11 1 1					

• 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.

Results





BIOCHEMISTRY



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

		<u> </u>	REPORT		
Name	: Mrs. PADMA			Sample ID	: A0643513
Age/Gender	: 36 Years/Female			Reg. No	: 0312406250059
Referred by	: Dr. SHARAN			SPP Code	: SPL-CV-172
Referring Customer				Collected On	: 25-Jun-2024 09:36 PM
Primary Sample				Received On	: 25-Jun-2024 10:30 PM
Sample Tested In	In : Urine			Reported On	: 26-Jun-2024 12:00 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka		aka	Report Status	: Final Report
		CLINIC	AL PATHO	LOGY	
		FEV	ER PROF	LE	
Test Name	Res	sults	Units	Ref. Range	Method
Complete Urine A	nalysis (CUE)				
Physical Examination	<u>on</u>				
Colour	Pal	le Yellow		Straw to light ambe	er
Appearance	Cle	ear		Clear	
Chemical Examinati	<u>on</u>				
Glucose	(++	-)		Negative	Strip Reflectance
Protein	Ab	sent		Negative	Strip Reflectance
Bilirubin (Bile)	Ne	gative		Negative	Strip Reflectance
Urobilinogen	Ne	gative		Negative	Ehrlichs reagent
Ketone Bodies	Ne	gative		Negative	Strip Reflectance
Specific Gravity	1.0)15		1.000 - 1.030	Strip Reflectance
Blood	Ne	gative		Negative	Strip Reflectance
Reaction (pH)	6.0	EXCE		5.0 - 8.5	Reagent Strip Reflectance
Nitrites	Ne	gative		Negative	Strip Reflectance
Leukocyte esterase	Ne	gative		Negative	Reagent Strip Reflectance
Microscopic Examin	ation (Microscopy)				

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

Result rechecked and verified for abnormal cases

*** End Of Report ***



Laboratory is NABL Accredited

Swarnabala - M DR.SWARNA BALA MD PATHOLOGY

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted



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

-	REPOR		
Name	: Mrs. PADMA	Sample ID	: A0287596
Age/Gender	: 36 Years/Female	Reg. No	: 0312406250059
Referred by	: Dr. SHARAN	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Jun-2024 09:36 PM
Primary Sample	: Whole Blood	Received On	: 25-Jun-2024 10:30 PM
Sample Tested In	: Serum	Reported On	: 25-Jun-2024 11:05 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

FEVER PROFILE						
Test Name	Results	Units	Ref. Range	Method		
Widal Test (Slide Test)						
Salmonella typhi O Antigen	<1:20		1:80 & Above Signifi	cant		
Salmonella typhi H Antigen	<1:20		1:80 & Above Signifi	cant		
Salmonella paratyphi AH Antigen	<1:20		1:80 & Above Signifi	cant		
Salmonella paratyphi BH Antigen	<1:20		1:80 & Above Signific	cant		

Laboratory is NABL Accredited

*** End Of Report ***

Description of the second seco



DR. RUTURAJ MANIKLAL KOLHAPURE MD, MICROBIOLOGIST