

LABORATORY TEST REPORT

Name	: Mrs. P S L RAJESWARI		
Sample ID	: A0451500		
Age/Gender	: 37 Years/Female	Reg. No	: 0312409260027
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 26-Sep-2024 10:17 AM
Primary Sample	: Whole Blood	Received On	: 26-Sep-2024 12:46 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 26-Sep-2024 02:23 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



HAEMATOLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
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MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax Antigen (Method: Immuno Chromatography)	Negative		Negative
Plasmodium Falciparum (Method: Immuno Chromatography)	Negative		Negative

Note :

- In the gametogony stage, P.Falciparum may not be 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 possibility 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 parasites 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 vivax infection is associated with high rate of infectivity and relapse. Differentiation between P.Falciparum and P.Vivax is utmost importance for better patient management and speedy recovery.

*** End Of Report ***



Page 1 of 7
Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

LABORATORY TEST REPORT

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 26-Sep-2024 10:17 AM
Primary Sample	: Whole Blood	Received On	: 26-Sep-2024 12:46 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 26-Sep-2024 01:55 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


HAEMATOLOGY
ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
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COMPLETE BLOOD COUNT (CBC)

 Haemoglobin (Hb) (Method: Cynmeth Method)	11.9	g/dL	12-15
 RBC Count (Method: Cell Impedance)	4.54	10 ¹² /L	3.8-4.8
 Haematocrit (HCT) (Method: Calculated)	40.0	%	40-50
 MCV (Method: Calculated)	86	fl	81-101
 MCH (Method: Calculated)	27.0	pg	27-32
 MCHC (Method: Calculated)	32.5	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	13.7	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	301	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	6.2	10 ⁹ /L	4.0-10.0
 Neutrophils (Method: Cell Impedance)	70	%	40-70
 Absolute Neutrophils Count (Method: Impedance)	4.34	10 ⁹ /L	2.0-7.0
 Lymphocytes (Method: Cell Impedance)	20	%	20-40
 Absolute Lymphocyte Count (Method: Impedance)	1.24	10 ⁹ /L	1.0-3.0
 Monocytes (Method: Microscopy)	06	%	2-10
 Absolute Monocyte Count (Method: Calculated)	0.37	10 ⁹ /L	0.2-1.0
 Eosinophils (Method: Microscopy)	04	%	1-6
 Absolute Eosinophils Count (Method: Calculated)	0.25	10 ⁹ /L	0.02-0.5
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Basophil ICount (Method: Calculated)	0.00	10 ⁹ /L	0.0-0.3

Morphology

WBC	Within Normal Limits
RBC	Normocytic normochromic
Platelets (Method: Microscopy)	Adequate.



LABORATORY TEST REPORT

Name	: Mrs. P S L RAJESWARI		
Sample ID	: A0934633		
Age/Gender	: 37 Years/Female	Reg. No	: 0312409260027
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 26-Sep-2024 10:17 AM
Primary Sample	:	Received On	: 26-Sep-2024 12:46 PM
Sample Tested In	: Urine	Reported On	: 26-Sep-2024 02:28 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL PATHOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Urine Analysis (CUE)
Physical Examination

Colour	Pale Yellow	Straw to light amber
Appearance	HAZY	Clear

Chemical Examination

Glucose (Method: Strip Reflectance)	Negative	Negative
Protein (Method: Strip Reflectance)	(+)	Negative
Bilirubin (Bile) (Method: Strip Reflectance)	Negative	Negative
Urobilinogen (Method: Ehrlichs reagent)	Negative	Negative
Ketone Bodies (Method: Strip Reflectance)	Negative	Negative
Specific Gravity (Method: Strip Reflectance)	1.025	1.000 - 1.030
Blood (Method: Strip Reflectance)	Negative	Negative
Reaction (pH) (Method: Reagent Strip Reflectance)	6.5	5.0 - 8.5
Nitrites (Method: Strip Reflectance)	Negative	Negative
Leukocyte esterase (Method: Reagent Strip Reflectance)	Negative	Negative

Microscopic Examination (Microscopy)

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

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 and drug toxicity.



LABORATORY TEST REPORT

Name	: Mrs. P S L RAJESWARI		
Sample ID	: A0451498		
Age/Gender	: 37 Years/Female	Reg. No	: 0312409260027
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 26-Sep-2024 10:17 AM
Primary Sample	: Whole Blood	Received On	: 26-Sep-2024 12:46 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 26-Sep-2024 02:04 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY
GLUCOSE RANDOM (RBS)

Test Name	Results	Units	Biological Reference Interval
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Glucose Random (RBS)	83	mg/dL	70-140
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(Method: 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	> = 6.5	>=200(with symptoms)

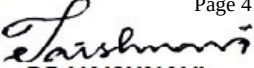
Reference: Diabetes care 2018:41(suppl.1):S13-S27

- 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.

*** End Of Report ***

Excellence In Health Care




DR.VAISHNAVI
MD BIOCHEMISTRY

Page 4 of 7

LABORATORY TEST REPORT

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Sample ID	: A0451497		
Age/Gender	: 37 Years/Female	Reg. No	: 0312409260027
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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 26-Sep-2024 10:17 AM
Primary Sample	: Whole Blood	Received On	: 26-Sep-2024 12:46 PM
Sample Tested In	: Serum	Reported On	: 26-Sep-2024 02:29 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



IMMUNOLOGY & SEROLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
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

*** End Of Report ***



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Primary Sample	: Whole Blood	Received On	: 26-Sep-2024 12:46 PM
Sample Tested In	: Serum	Reported On	: 26-Sep-2024 03:59 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



IMMUNOLOGY & SEROLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
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 **Chikungunya IgG**
(Method: Immunochromatography)

Negative

Negative

*** End Of Report ***



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Primary Sample	: Whole Blood	Received On	: 26-Sep-2024 12:46 PM
Sample Tested In	: Serum	Reported On	: 26-Sep-2024 04:00 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



IMMUNOLOGY & SEROLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
 Chikungunya IgM (Method: Immunochromatography)	Negative		Negative

*** End Of Report ***



Page 7 of 7

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST