

REPORT

Name	: Mr. ABHINAY	Sample ID	: A0013253
Age/Gender	: 31 Years/Male	Reg. No	: 0312402070033
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 07-Feb-2024 02:11 PM
Primary Sample	: Whole Blood	Received On	: 07-Feb-2024 03:27 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 07-Feb-2024 04:07 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

FEVER PROFILE

Test Name	Results	Units	Ref. Range	Method
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MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax Antigen	Negative		Negative	Immuno Chromatography
Plasmodium Falciparum	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 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 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.



Swannabala - M
DR.SWARNA BALA
MD PATHOLOGY

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HAEMATOLOGY

FEVER PROFILE

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COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb)	15.6	g/dL	13-17	Cynmeth Method
RBC Count	5.29	10 ¹² /L	4.5-5.5	Cell Impedence
Haematocrit (HCT)	45.7	%	40-50	Calculated
MCV	86	fl	81-101	Calculated
MCH	29.4	pg	27-32	Calculated
MCHC	34.1	g/dL	32.5-34.5	Calculated
RDW-CV	13.7	%	11.6-14.0	Calculated
Platelet Count (PLT)	223	10 ⁹ /L	150-410	Cell Impedance
Total WBC Count	6.1	10 ⁹ /L	4.0-10.0	Impedance
Neutrophils	60	%	40-70	Cell Impedance
Absolute Neutrophils Count	3.66	10 ⁹ /L	2.0-7.0	Impedence
Lymphocytes	30	%	20-40	Cell Impedance
Absolute Lymphocyte Count	1.83	10 ⁹ /L	1.0-3.0	Impedence
Monocytes	06	%	2-10	Microscopy
Absolute Monocyte Count	0.37	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	00	%	1-2	Microscopy
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology				
WBC	Within Normal Limits			
RBC	Normocytic normochromic blood picture.			
Platelets	Adequate.			Microscopy

*** End Of Report ***

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HAEMATOLOGY

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Test Name	Results	Units	Ref. Range	Method
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Erythrocyte Sedimentation Rate (ESR)	12		10 or less	Westergren method
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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

Name	: Mr. ABHINAY	Sample ID	: A0013294
Age/Gender	: 31 Years/Male	Reg. No	: 0312402070033
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 07-Feb-2024 02:11 PM
Primary Sample	:	Received On	: 07-Feb-2024 03:27 PM
Sample Tested In	: Urine	Reported On	: 07-Feb-2024 05:25 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL PATHOLOGY

FEVER PROFILE

Test Name	Results	Units	Ref. Range	Method
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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	Negative	Strip Reflectance
Bilirubin (Bile)	Negative	Negative	Strip Reflectance
Urobilinogen	Negative	Negative	Ehrlichs reagent
Ketone Bodies	Negative	Negative	Strip Reflectance
Specific Gravity	1.010	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	01-02	/hpf	00-05	Microscopy
R.B.C.	Nil	/hpf	Nil	Microscopic
Epithelial Cells	01-02	/hpf	00-05	Microscopic
Casts	Absent	Absent	Absent	Microscopic
Crystals	Absent	Absent	Absent	Microscopic
Bacteria	Nil	Nil	Nil	
Budding Yeast Cells	Nil	Absent	Absent	Microscopy

Result rechecked and verified for abnormal cases

*** End Of Report ***

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Primary Sample	: Whole Blood	Received On	: 07-Feb-2024 03:27 PM
Sample Tested In	: Serum	Reported On	: 07-Feb-2024 04:40 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	
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	

Correlate Clinically.

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*** End Of Report ***



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MD, MICROBIOLOGIST