

REPORT

Name	: Master. ELIJAH ABRAHAM	Sample ID	: 24854260
Age/Gender	: 6 Years/Male	Reg. No	: 0312310130060
Referred by	: Dr. C N REDDY (M.B.B.S.,D.C.H)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Oct-2023 07:06 PM
Primary Sample	: Whole Blood	Received On	: 13-Oct-2023 10:18 PM
Sample Tested In	: Serum	Reported On	: 13-Oct-2023 11:29 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
C-Reactive protein-(CRP)	0.62	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

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

REPORT

Name	: Master. ELIJAH ABRAHAM	Sample ID	: 24854258
Age/Gender	: 6 Years/Male	Reg. No	: 0312310130060
Referred by	: Dr. C N REDDY (M.B.B.S.,D.C.H)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Oct-2023 07:06 PM
Primary Sample	: Whole Blood	Received On	: 13-Oct-2023 10:18 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 13-Oct-2023 11:40 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	12.4	g/dL	11-14.5	Cynmeth Method
Haematocrit (HCT)	37.0	%	34-40	Calculated
RBC Count	4.75	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	78	fl	77-95	Calculated
MCH	26.1	pg	24-30	Calculated
MCHC	33.5	g/dL	31-37	Calculated
RDW-CV	14.3	%	11.6-14.0	Calculated
Platelet Count (PLT)	176	10 ⁹ /L	170-450	Cell Impedence
Total WBC Count	4.1	10 ⁹ /L	5.0-15.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	57	%	32-61	Cell Impedence
Lymphocytes	38	%	32-60	Cell Impedence
Monocytes	03	%	1-9	Microscopy
Eosinophils	02	%	0-7	Microscopy
Basophils	0	%	0-2	Microscopy
Absolute Neutrophils Count	2.34	10 ⁹ /L	1.6-9.5	Impedence
Absolute Lymphocyte Count	1.56	10 ⁹ /L	1.6-9.3	Impedence
Absolute Monocyte Count	0.12	10 ⁹ /L	0.5-1.4	Calculated
Absolute Eosinophils Count	0.08	10 ⁹ /L	0.0-1.1	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic with Mild Leucopenia			PAPs Staining



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Master. ELIJAH ABRAHAM	Sample ID	: 24854259
Age/Gender	: 6 Years/Male	Reg. No	: 0312310130060
Referred by	: Dr. C N REDDY (M.B.B.S.,D.C.H)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Oct-2023 07:06 PM
Primary Sample	:	Received On	: 13-Oct-2023 10:18 PM
Sample Tested In	: Urine	Reported On	: 14-Oct-2023 12:18 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL PATHOLOGY

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		Negative	Strip Reflectance
Bilirubin (Bile)	Negative		Negative	Strip Reflectance
Urobilinogen	Negative		Negative	Ehrlichs reagent
Ketone Bodies	Negative		Negative	Strip Reflectance
Specific Gravity	1.030		1.000 - 1.030	Strip Reflectance
Blood	Negative		Negative	Strip Reflectance
Reaction (pH)	5.5		5.0 - 8.5	Reagent strip Reflectance - Double indicator Principle
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	Microscopic
Crystals	Absent		Absent	Microscopic
Bacteria	Nil		Nil	
Budding Yeast Cells	Nil		Absent	Microscopy
Others	-			Microscopic

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.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



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Swarnabala .M
DR.SWARNA BALA
MD PATHOLOGY

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IMMUNOLOGY & SEROLOGY

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	

Interpretation

Antigens Tested	RESULT	REMARKS
TO, TH,AH,BH	Titre 1:20 and Titre 1:40	Indicates absence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:80	Indicates Presence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:160	Indicates Presence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:320	Indicates Presence of IgM & IgG antibodies against Salmonella species.

- This test measures Somatic O and Flagellar H antibodies against Typhoid and Paratyphoid bacilli.
- The agglutinins usually appear at the end of the first week of infection and increase steadily till third / fourth week after which the decline starts. A Positive Widal test may occur because of Typhoid vaccination or previous typhoid infection and in certain autoimmune diseases.
- False positive results/anamnestic response may be seen in patients with past enteric infection during unrelated fevers like Malaria, Influenzae etc in the form of transient rise in H antibody in Widal test.
- False negative results may be due to processing of sample collected early in the course of disease (1st week) and immunosuppression.

Correlate Clinically.

Laboratory is NABL Accredited

*** End Of Report ***



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST