

**REPORT**

Name	: Miss. G KEERTHANA	Sample ID	: A0590777
Age/Gender	: 17 Years/Female	Reg. No	: 0312408110051
Referred by	: Dr. SRIKANTH	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Aug-2024 03:45 PM
Primary Sample	: Whole Blood	Received On	: 11-Aug-2024 08:41 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 11-Aug-2024 09:31 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	8.2	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	26.3	%	40-50	Calculated
RBC Count	3.92	10 <sup>12</sup> /L	3.8-4.8	Cell Impedence
MCV	67	fl	81-101	Calculated
MCH	20.9	pg	27-32	Calculated
MCHC	31.1	g/dL	32.5-34.5	Calculated
RDW-CV	17.4	%	11.6-14.0	Calculated
Platelet Count (PLT)	217	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	6.1	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	20	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	4.27	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.22	10 <sup>9</sup> /L	1.0-6.2	Impedence
Absolute Monocyte Count	0.37	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.24	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	0			PAPs Staining



Swarnabala - M  
DR.SWARNA BALA  
MD PATHOLOGY

**REPORT**

Name	: Miss. G KEERTHANA	Sample ID	: A0590775
Age/Gender	: 17 Years/Female	Reg. No	: 0312408110051
Referred by	: Dr. SRIKANTH	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Aug-2024 03:45 PM
Primary Sample	: Whole Blood	Received On	: 11-Aug-2024 08:41 PM
Sample Tested In	: Serum	Reported On	: 11-Aug-2024 09:06 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Bilirubin(Total)</b>	0.7	mg/dL	0.3-1.2	Diazo
<b>Bilirubin (Direct)</b>	0.1	mg/dL	0.0 - 0.3	Diazo
<b>Bilirubin (Indirect)</b>	0.6	mg/dL	0.2-1.0	Calculated

**Interpretation:**

Bilirubin is a yellowish pigment found in bile, a fluid made by the liver.

Bilirubin is left after these older blood cells are removed. The liver helps break down bilirubin so that it can be removed from the body in the stool. A level of bilirubin in the blood of 2.0 mg/dL can lead to jaundice. Jaundice is a yellow color in the skin, mucus membranes, or eyes.

In newborns, bilirubin level is higher for the first few days of life. Your child's provider must consider the following when deciding whether your baby's bilirubin level is too high:

- How fast the level has been rising
- Whether the baby was born early
- The baby's age

Jaundice can also occur when more red blood cells than normal are broken down. This can be caused by:

- A blood disorder called erythroblastosis fetalis
- A red blood cell disorder called hemolytic anemia
- Transfusion reaction in which red blood cells that were given in a transfusion are destroyed by the person's immune system

**Note:** DPD(3,5-dichlorophenyldiazonium tetrafluoroborate)

Result rechecked and verified for abnormal cases

\*\*\* End Of Report \*\*\*

Laboratory is NABL Accredited



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
MD BIOCHEMISTRY

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Primary Sample	: Whole Blood	Received On	: 11-Aug-2024 08:41 PM
Sample Tested In	: Serum	Reported On	: 11-Aug-2024 09:15 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**IMMUNOLOGY & SEROLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Widal Test (Slide Test)</b>				
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	

**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.

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\*\*\* End Of Report \*\*\*



**DR. RUTURAJ MANIKLAL KOLHAPURE**  
MD, MICROBIOLOGIST