



MC-2987

**DEPARTMENT OF LABORATORY SERVICES**

**AH-QF-BC-35**

Name : Mrs. MST LUTFUN NAHAR      Age : 32Yr 5Mth 23Days      Gender : Female  
 UHID : AC01.0005049496 / CHMOPP9370614      W/BNo/RefNo : OP  
 SIN \ LRN : 40710467 \ 13431280  
 Specimen : Serum  
 Ref Doctor : Dr. REVATHY.M.S



Collected on : 24-JUN-2023 11:42:04 AM      Received on : 24-JUN-2023 12:53:30 PM      Reported on : 24-JUN-2023 01:43:22 PM

**LIVER FUNCTION TEST (PACKAGE)**

| <u>TEST NAME</u>                                    | <u>RESULT</u> | <u>BIOLOGICAL REFERENCE INTERVALS</u>        | <u>UNITS</u> |
|---|---------------|--|--------------|
| <b>BILIRUBIN, TOTAL - SERUM</b>                     |               |  |              |
| Vanadate Oxidation-endpoint:                        | <b>0.5</b>    | 0.0 - 1.3                                    | mg/dL        |
| <b>BILIRUBIN CONJUGATED (DIRECT) - SERUM</b>        |               |  |              |
| (Vanadate Oxidation)-endpoint                       | <b>0.2</b>    | 0.0 - 0.4                                    | mg/dL        |
| <b>BILIRUBIN UNCONJUGATED - SERUM(Calculated):-</b> | <b>0.3</b>    | >30 Days: 0.0 - 1.2                          | mg/dL        |
| <b>PROTEIN TOTAL - SERUM</b>                        | <b>7.6</b>    | Ambulatory: 6.4 - 8.3<br>Recumbent: 6.0 -7.8 | g/dL         |
| (Biuret)  |               |  |              |
| <b>ALBUMIN - SERUM</b>                              | <b>4.2</b>    | 20 - 60 Yr: 3.5 - 5.2                        | g/dL         |
| (BCG)   |               |  |              |
| <b>GLOBULIN - SERUM (Calculated)</b>                | <b>3.4</b>    | 2.0 - 3.5                                    | g/dL         |
| <b>AST (SGOT) - SERUM</b>                           | <b>26</b>     | Female: <31                                  | U/L          |
| (UV without P5P)                                    |               |  |              |
| <b>ALT(SGPT) - SERUM</b>                            | <b>33</b>     | Female : <34                                 | U/L          |
| (UV without P5P)                                    |               |  |              |
| <b>GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM</b>  |               |  |              |
| (L - Gamma - Glutamyl - 3 Carboxy - 4 nitroanilide) | <b>58 *</b>   | Female: <36                                  | U/L          |



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ALKALINE PHOSPHATASE - SERUM 83 <98 U/L  
(PNPP,AMP buffer-Kinetic)

Report Status:Final

\* END OF REPORT \*

CHECKED BY 121973  
118349

Printed On : 24-JUN-2023 02:16:11 PM

DR. S.DANALAKSHMI, MD  
HOD BIOCHEMISTRY



MC-2987

DEPARTMENT OF LABORATORY SERVICES

AH-QF-MB-18

Name : Mrs. MST LUTFUN NAHAR Age : 32Yr 5Mth 23Days Gender : Female  
UHID : AC01.0005049496 / CHMOPP9370614 W/BNo/RefNo : OP  
SIN \LRN : 40710463 \ 13431280  
Specimen :  
Ref Doctor : Dr. REVATHY.M.S



Collected on : 24-JUN-2023 11:42:04 AM Received on : 24-JUN-2023 01:17:38 PM Reported on : 24-JUN-2023 03:19:15 PM

**TEST NAME**

**RESULT**

ANTI HCV

ANTI HCV :

Methodology

HBsAg

Methodology

Report Status:Final

NEGATIVE

CMIA

NEGATIVE

CMIA

\* END OF REPORT \*

DOB : 01-JAN-1991

PassportNo: B00703342

CHECKED BY : 103625

103625

DR.S.NANDINI, MD.,  
Consultant Microbiologist

Printed On : 24-JUN-2023 03:25:11 PM

DEPARTMENT OF LABORATORY SERVICES

AH-QF-BC-35

Name : Mrs. MST LUTFUN NAHAR      Age : 32Yr 5Mth 23Days      Gender : Female  
UHID : AC01.0005049496 / CHMOPP9370614      W/BNo/RefNo : OP  
SIN \ LRN : 40710466 \ 13431280  
Specimen : Serum  
Ref Doctor : Dr. REVATHY.M.S



Collected on : 24-JUN-2023 11:42:04 AM      Received on : 24-JUN-2023 12:54:17 PM      Reported on : 26-JUN-2023 09:01:47 AM

| <u>TEST NAME</u>                               | <u>RESULT</u> | <u>BIOLOGICAL REFERENCE INTERVALS</u> | <u>UNITS</u> |
|--|---------------|---------------------------------------|--------------|
| CERULOPLASMIN - SERUM<br>(Immunoturbidimetric) | 28            | > 1 Year: 20 - 60                     | mg/dL        |

Report Status:Final

\* END OF REPORT \*

CHECKED BY 1120219  
105183

Printed On : 26-JUN-2023 09:10:10 AM

DR. S.DANALAKSHMI, MD  
HOD BIOCHEMISTRY



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DEPARTMENT OF LABORATORY SERVICES

AH-QF-TI-24

Name : Mrs. MST LUTFUN NAHAR Age : 32Yr 5Mth 23Days Gender : Female  
UHID : AC01.0005049496 / CHMOPP9370614 W/BNo/RefNo : OP  
SIN ILRN : 40710464 \ 40710465 \ 13431280 \ L-97/2023  
Specimen : \ A-4304/2023  
Ref Doctor : Dr. REVATHY.M.S



Collected on : 24-JUN-2023 11:42:04 AM Received on : 24-JUN-2023 01:16:14 PM Reported on : 27-JUN-2023 05:22:02 PM

**TEST NAME**

**LIVER IgG TEST- 4 ANTIGENS (IMMUNOBLOT)**

M2-PDH **NEGATIVE**  
LC1 **POSITIVE**  
LKM1 **NEGATIVE**  
SLA **NEGATIVE**

**ANTI-NUCLEAR ANTIBODY (ANA)/ANTI-CELL ANTIBODY (ACA)SCREENING (Indirect Immunofluorescence)**

Anti-Nuclear Antibody /ANA /ANF: \  
Substrate- **HEp-2 Cells**  
Screening dilution **1:80**  
Result : - **NEGATIVE**

**ANTI- SMOOTH MUSCLE ANTIBODY (ASMA) SCREENING (Indirect Immunofluorescence)**

Substrate : **Mouse Kidney, Stomach and liver**  
Anti Smooth Muscle Antibody (ASMA) **NEGATIVE 1:20 DILUTION**

**ANTI- NEUTROPHIL CYTOPLASMIC ANTIBODY (ANCA) SCREENING (Indirect Immunofluorescence)**

Substrate : **Ethanol and Formalin fixed human neutrophils**  
Anti Neutrophil Cytoplasmic Antibody **NEGATIVE 1:20 DILUTION**  
(ANCA) :

**ANTI- MITOCHONDRIAL ANTIBODY (AMA) SCREENING (Indirect Immunofluorescence)**

Substrate : **Mouse Kidney, Stomach and liver**  
Anti-Mitochondrial Antibody (AMA) **NEGATIVE 1:20 Dilution Substrate - Mouse,Liver,Kidney,Stomach**



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Screening :



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Comments :

AMA Comments:

Test performed using NOVA Lite ANA KSL Kit, using mouse kidney, stomach and liver sections as the substrate, which is an indirect immunofluorescent assay, for the screening and semi-quantitative determination of anti-mitochondrial antibodies (AMA), anti-smooth muscle antibodies (ASMA) and anti-parietal cell antibodies (APCA), the results of which can be used in conjunction with other serological tests and clinical findings for the diagnosis of primary biliary cirrhosis (PBC), autoimmune hepatitis (AIH) and pernicious anemia.

ANA comments:

Test performed using NOVA Lite HEp-2 ANA kit which is an indirect immunofluorescent assay, using human epithelial (HEp-2) cell line as the substrate, for the screening and semi-quantitative determination of anti-nuclear antibodies (ANA) in human serum. This test system detects clinically relevant autoantibodies, which are disease specific. The presence of anti-nuclear antibodies can be used in conjunction with other serological tests and clinical findings to aid in the diagnosis of systemic lupus erythematosus (SLE) or other connective tissue or rheumatic diseases.

ANCA comments:

Test performed using NOVA Lite ANCA kit which is an indirect immunofluorescent assay, for the screening and semi-quantitative determination of anti-neutrophil cytoplasmic antibodies (ANCA) in human serum. This test system uses ethanol and formalin fixed human neutrophils as the substrate for the detection of cANCA



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SIN ILRN : 40710464 \ 40710465 \ 13431280 \ L-97/2023  
Specimen : \ A-4304/2023  
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(cytoplasmic) and pANCA (perinuclear) autoantibodies. The presence of these antibodies can be used in conjunction with other serological tests and clinical findings in the assessment of various the diagnosis of ANCA associated vasculitis (AAV).

ASMA Comments:

Test performed using NOVA Lite ANA KSL Kit, using mouse kidney, stomach and liver sections as the substrate, which is an indirect immunofluorescent assay, for the screening and semi-quantitative determination of anti-mitochondrial antibodies (AMA), anti-smooth muscle antibodies (ASMA) and anti-parietal cell antibodies (APCA), the results of which can be used in conjunction with other serological tests and clinical findings for the diagnosis of primary biliary cirrhosis (PBC), autoimmune hepatitis (AIH) and pernicious anemia.

Liver Profile Comments :

Test performed using the EUROLINE Liver Profile (IgG) (Euroimmun), which is a qualitative in vitro determination of human auto-antibodies of the immunoglobulin class IgG to 4 different antigens in serum or plasma for the diagnosis of Primary Biliary Cirrhosis (PBC) and Autoimmune hepatitis.

Report Status:Final

\* END OF REPORT \*

CHECKED BY : 1072537  
1063531

First Report Printed On : 28-JUN-2023 10:04:34 AM  
Printed On : 28-JUN-2023 02:48:57 PM

Dr. Chitra. C MD,DNB,PDF  
CONSULTANT PATHOLOGIST