



Name : Mr SASWAT SWAIN
Reg No : MH010611229
Episode No : 112000004274

Age[year(s)] / Sex : 26 Y
Referred By : DR.

Print Results

LABORATORY REPORT

| TEST | RESULT | UNITS | REFERENCE |
|------|--------|-------|-----------|
|------|--------|-------|-----------|

Collection Date/ Time : 04/12/2022 00:10

Authorised by Dr Vishakha kadiyala on 04/12/2022 at 13:24

Hepatitis C virus Antibody (HCV) (CLIA)

Specimen-Serum

Test Value

0.06

Cut-off Value

:1.0

Method:

Chemiluminescent Microparticle Immunoassay.

Test Result:

Non-Reactive

Technical Note:

Antibodies to hepatitis C virus appear after variable periods of time in different patients.
Other tests like recombinant immunoblot assay and PCR may be used for confirmation of results.

Collection Date/ Time : 04/12/2022 00:10

Authorised by Dr Vishakha kadiyala on 04/12/2022 at 13:23

Hepatitis B Surface Antigen (HBSAG)

Specimen-Serum

Test Value:

0.21

Cut Off Value:

1.00

Test Method:

Chemiluminescent Microparticle Immunoassay.

Test Result

NON-REACTIVE

Technical Note:

Hepatitis B virus infection is acquired through blood and blood products and maternal-neonatal transmission. HBsAg is the first serological marker of acute infection. HBV infection appearing 2-4 weeks after infection and becomes serologically undetected by ELISA within a few weeks to few months. Persistence HBsAg beyond 6 months indicates chronic HBV infection.

Collection Date/ Time : 04/12/2022 00:10

Authorised by Dr Vishakha kadiyala on 04/12/2022 at 13:24

Human Immunodeficiency Virus 1 & 2 (serology)

Specimen-Serum

Test Value:

0.08

Cut Off Value:

1.00

Test Method:

Chemiluminescent Microparticle Immunoassay

Test Result:

Non-Reactive

Comments:

Acquired Immunodeficiency syndrome (AIDS) is a disease caused by Human Immuno Deficiency Virus (HIV 1 and HIV 2). This test is a qualitative detection of antibodies to Human Immunodeficiency Virus types 1, including



Manipal Hospitals

Name : NITHASWATH SWAIN

Age[year(s)] / Sex : 26 Yr(s) / Male

Reg No : MH010611229

Referred By : DR. RAJ DEVASHIS CHAKRAVARTY

Episode No : I12000004274

LABORATORY REPORT

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|---|--------|-------|-----------|
| group M and O, and/or 2 (anti-HIV-1 and anti-HIV-2) and HIV p24 antigen. A non-reactive result does not preclude the possibility of infection with HIV. False positive results may be seen in autoimmune diseases, alcoholic hepatitis, primary biliary cirrhosis, leprosy and multiple pregnancies. The test may be non- reactive during the window period and end stage of the disease. | | | |

Collection Date/ Time : 04/12/2022 00:10

Authorised by Dr Vishakha kadiyala on 04/12/2022 at 13:52

KIDNEY PROFILE

Specimen: Serum

GLUCOSE- Random 103 mg/dl [70-140]

Method: GLUCOSE OXIDASE CONSUMPTION

UREA 23.5 mg/dl [17.0-43.0]

Method: Urease

BUN, BLOOD UREA NITROGEN 11.0 mg/dl [8.0-20.0]

Method: Calculated

CREATININE, SERUM 0.93 mg/dl [0.70-1.20]

Method: Jaffe rate-IDMS Standardization

SODIUM, SERUM 138.0 mmol/L [136.0-144.0]

POTASSIUM, SERUM 4.00 mmol/L [3.60-5.10]

CHLORIDE, SERUM 105.0 mmol/L [101.0-111.0]

SERUM BICARBONATE 23.0 mmol/L [21.0-31.0]

Method: ISE Indirect

Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis/ Icterus / Lipemia.

Collection Date/ Time : 04/12/2022 00:10

Authorised by Dr Vishakha kadiyala on 04/12/2022 at 14:41

COMPLETE BLOOD COUNT (Automated)

Specimen-EDTA Blood

| | | | |
|-----------------------------------|--------|------------------------------|---------------|
| WBC COUNT(TC) (Coulter principle) | 16.0 # | x 10 ³ cells/cumm | [4.0-11.0] |
| RBC Count (Electrical impedance) | 5.35 | million/cu.mm | [4.50-5.50] |
| Haemoglobin (Photometric method) | 15.0 | g/dl | [13.0-17.0] |
| Haematocrit (Calculated) | 44.0 | % | [40.0-50.0] |
| MCV (Calculated) | 82.3 # | fL | [83.0-101.0] |
| MCH (Calculated) | 28.1 | pg | [27.0-32.0] |
| MCHC (Calculated) | 34.1 | g/dl | [31.5-34.5] |
| Platelet count | 355.0 | x 10 ³ cells/cumm | [150.0-450.0] |
| RDW (CV) (Calculated) | 12.0 | % | [11.6-14.0] |
| MPV | 8.7 | | |

DIFFERENTIAL COUNT (VCS technology & Microscopy)

| | | | |
|-----------------------------|--------|------------------------------|-------------|
| Neutrophils | 79.8 # | % | [40.0-70.0] |
| Lymphocytes | 10.3 # | % | [20.0-45.0] |
| Monocytes | 9.6 | % | [2.0-13.0] |
| Eosinophils | 0.2 # | % | [1.0-6.0] |
| Basophils | 0.1 | % | [0.0-2.0] |
| Absolute Neutrophilic Count | 12.8 # | x 10 ³ cells/cumm | [2.0-7.0] |
| Absolute Lymphocyte Count | 1.6 | x 10 ³ cells/cumm | [1.0-3.0] |
| Absolute Monocyte Count | 1.54 # | x 10 ³ cells/cumm | [0.20-1.00] |

Manipal Hospital Varthur Road, Survey No. 10P & 12P, Ramagondanahalli Village,

Varthur Hobli, Whitefield, East Taluk, Bengaluru-560 066, Karnataka. For Results visit <https://trakcare.manipalhospitals.com/trakcare/web/custom/PT/RA/KidneyLab001> or call 080-0000-0000 04-12-2022

This report is subject to the terms and conditions mentioned overleaf

CA LAB-02-V1.0-Nov 21

Name : Mr. SASWAT K. WAIN
Reg No : MH010611229
Episode No : I12000004274

Age[year(s)] / Sex : 25 Yr(s) / Male
Referred By : DR. RAJ DEVASHIS CHAKRAVART

| TEST | RESULT | UNITS | REF. LABORATORY |
|---------------------------|--------|--------------------------|-----------------|
| Absolute Eosinophil Count | 0.03 | $\times 10^3$ cells/cumm | [0.02-0.50] |
| Absolute Basophil Count | 0.02 | $\times 10^3$ cells/cumm | [0.02-0.10] |