



Name : **MRS. NAURIDA**  
Age/Gender : **20YEARS/FEMALE**  
Sample Type : **SERUM**  
Reff By : **DR.SRI TEJA REDDY**  
TypedBy : **Md Masud Ansari**

Bill Number : **M2373**  
Bill Date : **19-Jun-2024 05:35 PM**  
Sample Collection : **19-Jun-2024 05:38 PM**  
Sample Received : **19-Jun-2024 05:40 PM**  
Reporting Date : **20-Jun-2024 07:27 PM**

### TORCH PROFILE ( 10 PARAMETERS )

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
Toxoplasma Antibody IgG (Method: ELISA)	0.14	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Toxoplasma Antibody IgM (Method: ELISA)	0.15	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Rubella Antibody IgG (Method: ELISA)	2.81	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Rubella Antibody IgM (Method: ELISA)	0.11	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Cytomegalo Virus Antibody IgG (Method: ELISA)	2.50	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Cytomegalo Virus IgM Antibody (Method: ELISA)	0.21	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Herpes Simplex Virus I IgG Ab (Method: ELISA)	1.10	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Herpes Simplex Virus I IgM Ab (Method: ELISA)	0.74	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Herpes Simplex Virus II IgG Ab (Method: ELISA)	0.38	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1
Herpes Simplex Virus II IgM Ab (Method: ELISA)	0.58	Ratio	Negative : < 0.8 Grey Zone : 0.8 to < 1.1 Positive : >= 1.1



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#### **TORCH IgG:**

1. Non reactive results do not always exclude the possibility of infection. Patients with negative results in suspected early disease cases should be retested after 3 weeks.
2. Equivocal results may contain low levels of IgG. In such cases it is recommended to test for IgM antibody and / or a second sample to be tested for IgG antibody after 2 weeks.
3. Reactive results indicate past or acute infection.
4. IgG avidity testing is recommended to differentiate between recent and past infection

#### **TORCH IgM:**

1. Non reactive results do not always exclude the possibility of infection. Patients with negative results in suspected early disease cases should be retested after 3 weeks.
2. Equivocal results may contain low levels of antibodies. In such cases it is recommended to retest after 2 weeks.
3. Reactive Rubella & CMV result indicates primary infection / reinfection / reactivation of latent virus.
4. Reactive Toxoplasma result indicates recent / past infection as the IgM antibodies can persist upto 18 months post infection. The result should be considered false positive if Toxoplasma IgG remains negative on repeat testing after 2-3 weeks.

Please Correlate With Clinical Findings If Necessary Discuss

-----End of the Report-----

**Authorized Signatory**



**LAB INCHARGE**