

### Client

### Gurugram

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

# **Processed By** Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

Name : Mrs. SE215 Billing Date 07/07/202312:36:20 : 30 Yrs Sample Collected on 10/07/2023 10:01:31 Age : Female Sample Received on 10/07/2023 11:02:13 Sex P. ID No. : P1000100013110 Report Released on 17/07/2023 17:20:48 : 10002305166 Accession No Barcode No. 10002305166-01

Referring Doctor: Self

Referred By Ref no.

## Report Status - Final

| Test Name  | Result         | Biological Ref. Interval   | Unit |
|--|----------------|--|------|
|  | <u>SEROLOG</u> | <u>GY</u>  |      |
| Toxoplasma IgG Avidity Sample: Serum Method: EIA | 54.0           | Low Avidity : < 30<br>Medium Avidity : 30-40<br>High Aviditiy : > 40 | %    |

### **Toxoplasma IgG Avidity**

### Interpretation:

- \*Pathogen specific IgG Avidity testing is useful to discriminate between past infection (usually more than 3 months) and recent infection (as reinfection or reactivation).
- \* Following antigenic challenge the IgG antibodies produced initially bind weakly to the antigen, which results in low avidity reaction. As the immune response develops there is maturation of IgG antibody response and the avidity increases progressively over weeks or months, which results in high avidity reaction.
- All results need correlation with the clinical history of the patient (including date of symptom onset, contact with known cases, history of immunisation wherever applicable)
- \* In cases with low titres or absence of pathogen specific IgG, the avidity testing is not indicated.

\*\* End of Report\*\*

Dr. Saloni Garq

Consultant Microbiology

NATIONAL REFERENCE LAB





