

#### 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. SE274 Billing Date 07/07/202312:37:15 : 40 Yrs Sample Collected on Age 10/07/2023 10:01:31 10/07/2023 11:02:13 Sex : Female Sample Received on P. ID No. : P1000100013151 Report Released on 18/07/2023 17:14:33 : 10002305207 Barcode No. 10002305207-01 Accession No

Referring Doctor: Self

Referred By Ref no.

## Report Status - Final

Test Name Result Biological Ref. Interval Unit	•		
	Result	Biological Ref. Interval	Unit

## **SEROLOGY**

**Covid-19 Neutralizing Antibodies** 

35 H

0 - 30

% inhibition

Sample: Serum Method: ELISA

## **Covid-19 Neutralizing Antibodies**

#### **Result Interpretation:**

	% Inhibition	Result	
Covid 19 Neutralizing Antibody	>/= 30 %	Positive	SARS-CoV2
			Neutralizing Antibody present
Covid 19 Neutralizing Antibody	< 30 %	Negative	SARS-CoV2
			Neutralizing Antibody absent

- 1. This test is intended for in vitro semi quantitative detection of neutralizing antibodies against SARS-CoV 2 in human serum/plasma specimens only.
- 2. The test detects levels of IgG Antibodies against SARS CoV 2 that prevent interaction between Viral Spike glycoprotein (RBD) and cell surface receptor angiotensin converting enzyme-2 (ACE2)
- 3. The test helps evaluate seroprevalence in the community and identify plasma donors. The test cannot be used for the diagnosis of SARS CoV-2
- 4. A positive result highlights protective antibodies have developed and past exposure to SARS CoV -2 is confirmed. A negative test result indicates that past exposure not confirmed / antibodies not developed or titers of neutralizing antibodies is below detection level of the kit.

\*\* End of Report\*\*

Dr. Rahul Behl

**Consultant Microbiology** 

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