

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. PL180	Billing Date	: 07/07/2023 12:25:54
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012822	Report Released on	: 15/07/2023 11:03:03
Accession No	: 10002304878	Barcode No.	: 10002304878-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Aspergillus Panel

IgE Total

Sample: Serum
Method: ECLIA

850.00 H

0.00 - 100.00

U/mL

**# Allergy: Aspergillus Fumigatus
Specific IgE**

Sample: Serum
Method: Fluoro Enzymatic Immuno Assay

0.08

Negative < 0.1
Positive > = 0.1

kUA/L

SEROLOGY

Aspergillosis IgG Antibodies

Sample: Serum
Method: ImmunoCap

25.30

0.00 - 27.00

mgA/L

IgE Total

IgE is a mediator of allergic response, therefore quantitative measurement can provide useful information for differential diagnosis of atopic and non-atopic disease. Elevated levels of IgE can mean that a person has some kind of allergy. An increase in IgE levels can be due to the following reasons:

- Allergic conditions such as asthma, urticaria, allergic rhinitis, and atopic dermatitis.
- Food allergy
- IgE myeloma
- Pulmonary aspergillosis
- Parasitic infections

10002304878 Mr. PL180



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- Immunodeficiency states

Allergy: Aspergillus Fumigatus

Test Observations:
Aspergillus Fumigatus Specific IgE

Result Interpretation:

Result (kUA/L)	Interpretation	Symtom
<0.10	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15.0 - 50.0	High	High
> 50	Very high	Very high

Aspergillosis IgG Antibodies

The assay gives a quantitative determination of IgG antibodies against *Aspergillus fumigatus* in human serum. *A. fumigatus* is the second most common cause of invasive fungal infection after *Candida* sp. and most common pathogen of the genus *Aspergillus*. It is ubiquitous in the environment and hence often difficult to decide between contamination or commensalism or a serious infection. The increasing IgG antibody response is found to correlate with active infection and sometimes precedes radiographic changes. Overall sensitivity of this assay ranges from 98%-100% however lower sensitivity can be observed in immunocompromised individuals. Occasional cross reactivity with other fungi can lead to a positive result too.

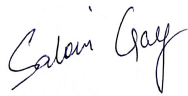
** End of Report**



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Page No: 2 of 2



जांच सही तो इलाज सही

