

**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

<b>Name</b> : Mr. CY12	<b>Billing Date</b> : 07/07/2023 12:43:43
<b>Age</b> : 45 Yrs	<b>Sample Collected on</b> : 10/07/2023 10:01:31
<b>Sex</b> : Male	<b>Sample Received on</b> : 10/07/2023 11:02:13
<b>P. ID No.</b> : P1000100013415	<b>Report Released on</b> : 22/07/2023 13:17:08
<b>Accession No</b> : 10002305471	<b>Barcode No.</b> : 10002305471-01
<b>Referring Doctor</b> : Self	
<b>Referred By</b> :	<b>Ref no.</b> :

**Report Status - Final**

Test Name	Result	Biological Ref. Interval	Unit
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**MICROBIOLOGY**

**# Pneumocystis Carinii Detection**

Sample: Sputum

**PNEUMOCYSTIS CARINII (JIROVECI) DETECTION**

Specimen	Bal fluid
Method	Direct Immunoflourescence assay
Microscopy Result :	Pneumocystis jirovecii detected by Immunoflourescence Method

**Pneumocystis Carinii Detection**

**Interpretation**

Positive - Indicates presence of Pneumocystis jirovecii cysts and trophozoites.

Negative -Indicates absence of Pneumocystis jirovecii cysts and trophozoites.

**Note:**

1. Positive results are seen in Pneumocystis pneumonia, an opportunistic infection seen in immunocompromised patients particularly HIV positive individuals. Pneumocystis can also cause asymptomatic colonization of healthy as well as immunocompromised individuals.
  1. 1-3 B D Glucan levels are generally elevated in Pneumocystis pneumonia.
  2. Negative results are seen in absence of *Pneumocystis jirovecii* infection. However, it does not rule out the disease.
  3. False positive results may be observed in presence of artefacts.
  4. False-negative results may occur due to sampling errors or a low number of organisms in the specimen.
  5. Test conducted in BAL/Sputum.

10002305471 Mr. CY12

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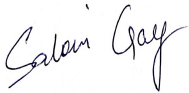
**Report Status - Final**

<b>Test Name</b>	<b>Result</b>	<b>Biological Ref. Interval</b>	<b>Unit</b>
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**Uses**

**Diagnosis of *Pneumocystis jiroveci* pneumonia**

\*\* End of Report\*\*



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MD  
Consultant Microbiology

10002305471 Mr. CY12

