I. Basic Information

Tested Individual Information

- Name: [Redacted]
- Gender: Male
- Date of Birth / Age: 60
- Hospital/Department: N/A
- Hospitalization No./Bed No.: N/A

Clinical Information

- CRP (mg/L): -
- PCT (µg/L): -
- WBC (×10^9/L): -
- Lymphocytes: -
- Neutrophils: -
- Clinical Diagnosis: Infection to be investigated
- Medication History: -

Sample Information

- Analysis Method: Metagenomic
- Sample Type: Bronchoalveolar Lavage Fluid
- Sample ID: [Redacted]
- Collection Time: 2024-11-05 10:42
- Sample Receipt Time: 2024-11-05 11:20
- Report Time: 2024-11-06 09:39

Pathogen Detection Summary

Pathogen Virulence [1]	Detected Pathogen	Category	Sequence Count [2]	Relative Abundance [3]	Risk Level [4]
Highly Pathogenic Pathogens	-	-	-	-	-
Opportunistic Pathogens	*Pneumocystis jirovecii*	Fungus	12,379	100.0000%	High
	Human Cytomegalovirus	Virus	139	0.3354%	Moderate
	Human Herpesvirus 1	Virus	96	0.3569%	Moderate

Notes:

[1] Pathogen virulence classification

[2] Total number of sequenced reads

[3] Proportion of reads relative to total microbial sequences

[4] Risk level: High (severe threat), Moderate (potential threat)