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Pneumocystis Jiroveci (Carinii)

General:

Pneumocystis Jiroveci **(former *carinii*), ,** the microorganism of pneumocystosis is spread worldwide and is detectable in the lungs. The microorganism occurs extracellularly and is considered a protozoa. It is a harmless opportunist which can, however, lead to serious disorders in immunodeficiency of the carrier. In HIV-positive patients the microorganism can be detected in up to 80% of the cases. Pneumocystosis symptoms are hypoxemia, fever and a weak unproductive cough. Diffuse interstitial infiltrations are observed in xrays. PCR detection can be performed out of tracheal secretion or bronchial lavage with direct staining (e.g. gram staining), with immune fluorescence testing or with antibody detection from serum.

Material:	1-2 ml bronchial lavage
TAT:	7-10 days*
Method:	PCR
Ref.- range:	see report

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit http://www.fml-dubai.com/parameter-listings/

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Freiburg Medical Laboratory ME LLC is accredited according to DIN EN ISO 15189.

^ non-accredited parameter
*performed in a collaborating laboratory (Germany)