

Karius Focus, Direct Ship, Bronchoalveolar Lavage

Test ID: KDBAL

Useful for:

Detection of microbial cell-free DNA from over 500 bacteria, fungi, parasites, and DNA viruses known to cause lung infections in bronchoalveolar lavage fluid

Methods:

Metagenomic Sequencing

Reference Values:

An interpretive report will be provided.

Specimen Requirements:

Supplies: Karius KDBAL Kit (T1015)

Container/Tube: Streck CP tube

Specimen Volume: 1 mL

Collection Instructions:

1. Collect bronchoalveolar lavage fluid (BALF) specimen according to your institutional guidelines.
2. Within 12 hours of specimen collection, transfer at least 1 mL of BALF specimen to the Streck CP tube using disposable sterile pipette, taking care to avoid spilling storage reagent in Streck CP tube.
3. Screw the cap tightly and gently invert the tube 8 to 10 times.
4. Do not freeze the Streck CP tube.
5. See Shipping Instructions for how to package and ship the specimen to Karius Labs.

Additional Information:

1. Specimen cannot be shared with other tests.
2. Specimen trap collection containers (with suction catheters attached) will be rejected due to the high risk of leakage and contamination upon opening. Avoid use of these for BALF specimens.

Minimum Volume: See Specimen Required

Note:

Testing is only available to domestic clients.

Specimen Stability Information:

Specimen Type	Temperature	Time
Bronchoalveolar Lavage	Ambient	7 days

Cautions:

The Karius Focus Test does not detect RNA viruses. The test has been validated only for bronchoalveolar lavage fluid specimens.

CPT Code:

87999

Day(s) Performed: Monday through Saturday **Report Available:** 3 to 5 days

Questions

Contact Joshua Yang, Laboratory Resource Coordinator at 800-533-1710.