



CONWAY MEDICAL CENTER

PROCEDURE

When in hard copy form, refer to Policy Manager to validate this as the most current revision.

	LAB-SPC-05.11 BAL Sample Requirements for Testing-PRO		
ISSUED BY:	Sr. Tech, Microbiology	REFERENCE #:	LAB-SPC-05.11-PRO
APPROVED BY:	Lab Director	EFFECTIVE DATE:	2011-07-01

SCOPE: All potential collectors and submitters of BAL samples to the laboratory for processing.

I. DEFINITION:

Bronchial alveolar lavage is a diagnostic procedure used to obtain a sample of cells and secretions from the alveolar and bronchial airspaces in the lungs. This fluid is then submitted to the Laboratory for testing to help diagnose infections in patients.

II. COLLECTION INSTRUCTIONS:

A. All samples should be hand delivered to the Laboratory within 30 minutes of collection.

B. Volume Requirements:

Call laboratory prior to collection to validate any volumes that are not within the guide below.

Fill all luken traps to the bottom nozzle. This should be sufficient volume to perform the following test.

<u>Test</u>	<u>Volume Requirement</u>
Cell Count w/differential	Purple EDTA tube filled to the white line (2 ml)
Cytology/PCP stain	2 ml
AFB Culture	5 ml
Aerobic or Quantitative Culture	1 ml
Fungal Culture & Smear	2 ml
Legionella DFA	1 ml
Legionella Culture	1 ml
Viral Culture	3 ml
Nocardia Culture	1 ml
Actinomyces Culture	1 ml

RECORDS: NA

REFERENCE STANDARDS: CAP GEN.40000; GEN40016; GEN.40032; GEN.40050; GEN.40100

REVISION/REVIEW HISTORY:

<u>Date</u>	<u>Affected Section(s)</u>	<u>Summary of Changes ('Reviewed' or details of change)</u>
07/01/2011	All	New extracted from general collections to specific policy. DMW approved



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11/03/2011 lds	Format	Changed to MCN policy manager format.
04/01/13mp	All	Newest format. No content changes.
03/12/15mp	All	Reviewed. No changes.
02/24/17mp	All	Reviewed. No changes.