

BAL Reference Ranges

Attachment C

Bronchoalveolar Lavage:

BAL is defined a bronchoscopic procedure retrieve cells and soluble substance from the lining fluid of distal airways and alveolar units, containing immunologic components of lung's epithelial surface. The procedure thus provides a sample that represents a correlate to an endobronchial or transbronchial biopsy tissue specimen and cellular immunologic components in vascular circulation. It provides a specimen that is involved with a disease process or in close approximation with it.

BAL Nucleated Count	No established range
BAL RBC	No established range
BAL Macrophages	80-100%
BAL Lymphocytes	0-15%
BAL Neutrophils	0-3%
BAL Eosinophils	0-1%
BAL Basophils	0%
Adopted from: University of Washington Medical Center	

Reference Ranges for Other Fluid Types: *Refer to HEM 123-13-00 XE-5000 Body Fluid Operation Attachment C: Body Fluid/CSF Reference Ranges.*

Interpretations:

Reportable body fluid results may exceed commonly accepted normal reference ranges for all body fluids, so results should always be interpreted in light of the total clinical presentation of the patient, including clinical history, data from additional tests, and other appropriate information.