

Recommended publications of EBC collection and analysis:

Variability of exhaled breath condensate leukotriene B4 and 8-isoprostane in COPD patients

Int J Chron Obstruct Pulmon Dis., Volume 2, 2007, Pages 71-6
Z.L. Borrill, R.C. Starkey, S.D. Singh

Gas chromatography/mass spectrometry analysis of exhaled leukotrienes in asthmatic patients

Thorax, Volume 59(6), 2004, Pages 465-70.
P. Cáp, J. Chládek, F. Pehal, M. Malý, V. Petr, P.J. Barnes, P. Montuschi

Influence of condensing equipment and temperature on exhaled breath condensate pH, total protein and leukotriene concentrations (!)

Respiratory Medicine, Volume 102, Issue 5, 2008, Pages 720-725
K. Czebe, I. Barta, B. Antus, M. Valyon, I. Horváth, T. Kullmann

Quantitative Assessment and Repeatability of Chlorine in Exhaled Breath Condensate (!)

Respiration, Volume 72, No. 5, 2005, Pages 529-536
A. Davidsson, K. Naidu Sjöswärd, L. Lundman, B. Schmekel

Factors influencing breath condensate volume

Pneumologie, Volume 55, 2001, Pages 414-419
C. Gessner, H. Kuhn, H. J. Seyfarth, H. Pankau, J. Winkler, J. Schauer, H. Wirtz

Exhaled breath condensate: An evolving tool for noninvasive evaluation of lung disease

Journal of Allergy and Clinical Immunology, Volume 110, Issue 1, 2002, Pages 28-34 John Hunt

Comparison of Biomarkers in Exhaled Breath Condensate and Bronchoalveolar Lavage

American Journal of Respiratory and Critical Care Medicine, Volume 175, 2007, Pages 222-227
A. S. Jackson, A. Sandrini, Ch. Campbell, S. Chow, P. S. Thomas, D. H. Yates

Effects of breathing pattern and inspired air conditions on breath condensate volume, pH, nitrite, and protein concentrations

Thorax, Volume 59, 2004, Pages 694-698
J. B. McCafferty, T. A. Bradshaw, S. Tate, A. P. Greening, J. A. Innes

Differences in exhaled breath condensate pH measurements between samples obtained with two commercial devices (!)

Respiratory Medicine, Volume 101, Issue 8, 2007, Pages 1715-1720
L. Prieto, A. Ferrer, J. Palop, J. Domenech, R. Llusar, R. Rojas

Method optimization and validation for the simultaneous determination of arachidonic acid metabolites in exhaled breath condensate by liquid chromatography-electrospray ionization tandem mass spectrometry

J Occup Med Toxicol., Volume 17, 2006, Pages 1-5
L. M. Gonzalez-Reche, A. K. Musiol, A. Müller-Lux, T. Kraus, T. Göen

Biomarker reproducibility in exhaled breath condensate collected with different condensers

Eur Respir J, Volume 31, 2008, Pages 934-942
P. P. Rosias, C. M. Robroeks, A. Kester, G. J. den Hartog, W. K. Wodzig, G. T. Rijkers, L. J. Zimmermann, C. P. van Schayck, Q. Jöbsis, E. Dompeling

Breath condenser coatings affect measurement of biomarkers in exhaled breath condensate

Eur Respir J, Volume 28, 2006, Pages 1036-1041
P.P. Rosias, C.M. Robroeks, H.J. Niemarkt, A.D. Kester, J.H. Vernooij, J. Suykerbuyk, J. Teunissen, J. Heynens, H.J. Hendriks, Q. Jöbsis and E. Dompeling

Multiplex analysis of cytokines in exhaled breath condensate

Cytometry A., Volume 69(3), 2006, Pages 169-72.
U. Sack, R. Scheibe, M. Wötzel, S. Hammerschmidt, H. Kuhn, F. Emmrich, G. Hoheisel, H. Wirtz, C. Gessner

Comparison of two methods for exhaled breath condensate collection (!)

Allergy, Volume 61, Issue 8, 2006, Page 1016-1018
O. U. Soyer, E. A. Dizdar, O. Keskin, C. Lill, O. Kalayci

Validation of a new method to measure hydrogen peroxide in exhaled breath condensate

Respiratory Medicine, Volume 99, Issue 9, 2005, Pages 1132-1137
W. B. Gerritsen, P. Zanen, A. A. Bauwens, J. M. van den Bosch, F. J. Haas

Evaluation of H₂O₂ and pH in exhaled breath condensate samples: methodical and physiological aspects

Biomarkers, Volume 13(3), 2008, Pages 319-41
H. Knobloch, G. Becher, M. Decker, P. Reinhold

Exhaled breath condensate in patients with asthma: implications for application in clinical practice

Clinical & Experimental Allergy, Volume 38 Issue 4, 2008, Pages 557-565
K. Kostikas, A. Koutsokera, S. Papiris, K. I. Gourgoulis, S. Loukides

H₂O₂

Markers of inflammation and oxidative stress in exacerbated chronic obstructive pulmonary disease patients

Respiratory Medicine, Volume 99, Issue 1, January 2005, Pages 84-90
W. B. M. Gerritsen, J. Asin, P. Zanen, J. M. M. van den Bosch, F. J. L. M. Haas

Exhaled breath condensate: methodological recommendations and unresolved questions

Eur Respir J, Volume 26, 2005, Pages 523-548
I. Horvath, J. Hunt, P. J. Barnes

Exhaled Markers of Pulmonary Disease

Am J Respir Crit Care Med, Volume 163, 2001, Pages 1693-1722
S. A. Kharitonov and P. J. Barnes

Collection of exhaled breath condensate and analysis of hydrogen peroxide as a potential marker of lower airway inflammation in cats

The Veterinary Journal, Volume 169, Issue 3, 2005, Pages 385-396
N. Kirschvink, D. Marlin, F. Delvaux, J. Leemans, C. Clercx, A. Sparkes, P. Gustin