



REALTIME  
LABORATORIES, INC.

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May 15, 2012

Donald Dennis, M.D.  
MicroBalance Health Products, LLC

Re: Mycotoxin Evaluation of contaminated samples treated with EC3 products.

Dear Dr. Dennis:

Our laboratory has evaluated your products consisting of a spray solution of EC3 Mold Solution Concentrate and the EC3 Air Purification Candle. Numerous concentrations of mycotoxins (Aflatoxin B1, B2, G1, and G2, Ochratoxin A, and macrocyclic tricothecenes) present in dust particles, were exposed to various concentrations of EC3 Mold Solution for 18-24 hrs and the EC3 Air Purification Candle for 3 hrs in a closed, well controlled polystyrene container.

Results showed that within 3 hrs of exposing the EC3 candle to known concentrations of mycotoxins, no mycotoxins were detected, if known levels of any mycotoxins were 250 ppb or below. Concentrations of 500 to 1000 ppb were decreased by 90% in 3 hours.

Results also showed that if known concentrations of the above stated mycotoxins were exposed to various dilutions of EC3 Mold Solution (1:10-1:100 dilutions), mycotoxins could not be detected if the EC3 dilution was less than 1:40

Summary:

Given the experimental situation created in our laboratory, the EC3 candle will eliminate aflatoxins, ochratoxins, and tricothecenes at concentrations of 250 ppb or less and will reduce these toxins by 90% in 3 hours at concentrations of 500 to 1000 ppb. EC3 Mold Solution will eliminate aflatoxins, ochratoxins, and tricothecenes at concentrations of 1000 ppb if the solution is diluted no greater than 1:40.

Disclaimer: RealTime Laboratories, Inc. does not endorse environmental products, which it test.

Respectfully,

Dennis G. Hooper, M.D., Ph.D.  
Medical Director

