**Product: DONeX; 3 mL widebore**

**According to the matrix please select the appropriate method.**

**Standard Extraction Procedure**

This procedure is recommended, if no interferences from matrix compounds are expected, as this might be the case for most cereals.

10 g of a thoroughly homogenized sample is extracted with 50 mL of the extraction solution (acetonitrile/water, 84/16, v/v) in a blender jar at high speed, e.g. with an Ultraturrax. For using a magnetic stirrer a 30 min extraction was used with excellent recoveries.

Pass the extract through a plaited filter.

20 mL of the filtered extract is applied on the clean-up column by a maximum flow rate of   
10 mL/min. Attention: High flow rates provoke back pressure.

The flow-through must be kept for further analysis as it contains the toxin.

The sample flow through the column could be achieved by light overpressure or using a vacuum manifold.

The sample reservoir is washed with 10 mL acetonitrile/water (84/16, v/v) and the washing solution is applied on the column the flow-through is pooled with the first sample and mixed homogeneously.

¼th of this sample (e.g. 7.5 mL of 30 mL (representing 1 g matrix equivalents)) is evaporated to dryness and dissolved in an appropriate amount of the HPLC solvent.

****Dilute the final sample to your requirements and measure directly by HPLC.

**If you have any questions, please contact:** mycotoxins@LCTech.de