

Dear Customer, please enjoy reading our actual newsletter !

Frontier Laboratories' Europe Newsletter 01/2017



#### Video tutorials for new MSC online

Please watch our new video clips to demonstrate the operation of our new Mirco Sample Collector (MSC) to collect and sample trace amounts of fine powders, liquids or paste-like samples.

These videos are made for Agilent, Shimadzu and ThermoFisher users. Please click on internet links accordingly to watch the video clips.

[click here for more information](#)



#### Meet us at upcoming conferences & exhibitions

We would be glad to meet you at upcoming conferences in 2017. Feel invited to listen our presentations on various applications and meet us at our booth.

#### In Europe, you can meet us here:

SCM-8, 1.-3. February 2017, Amsterdam

Polymer Analysis and Testing, 4.-5. April 2017, Cologne

ISPAC 2017, 11. - 14. June 2017, Linz

[click here to list upcoming events worldwide](#)



#### New Product ! "SPME reloaded" with Frontier Lab's new Micro Sample Collector (MSC)

You are planning GC/MS analysis but have difficulties to collect and sample **trace amounts of fine powders, liquids or paste-like samples** from difficult surfaces ? Are you looking for a single use sampling tool (consumable) to avoid any risk of cross over contamination ?

Frontier Lab can provide what you are looking for:

Our new MSC is now available. **Great tool for Forensic applications !**

Consequently, we also have a new sampling tool kit available !

[Learn more about MSC](#)



### **New Technical Notes available !**

The applicability of your GC/MS system greatly expands using Frontier Lab's pyrolyzer and  $\mu$ -Reactors. We always look for new applications and transfer these into easy-to-read technical notes. Currently, we have more than 100 technical notes downloadable for you in our searchable database.

#### **Some most recent technical notes are:**

*Evaluation of the aged deterioration of PE pipes used for hot-water heating systems*

Comparing glass and deactivated stainless steel sample cups

*Determination of antioxidants (Irganox 1076 and Irganox 1010) in PE using TD and Rx pyrolysis*

Flavor components in Red wine and Kimchi using "Magic Chemisorber"

*Conversion of Jatropha press cake to BTEX using Tandem  $\mu$ Reactor GC/MS system*

**[download a technical note](#)**



### **F-Search 3.5 available with updated additive library and improvements**

Frontier Lab is continuously improving the unique Polymer and Additive Search Software and Library **F-Search**.

Beside some software improvements and **Windows 10 compatibility**, in this new version, Frontier Lab has now added **146 new additives** such as **stabilizers, vulcanization accelerators and phthalates**.

**[click here for more information](#)**

IMPRESSUM

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