Swab – DNA Sampling Protocol

Sampling Instructions

The following sampling instructions are used for collecting biofilms/residue samples for DNA analysis. Microbial Insights, Inc. will provide the recommended swabs for sample collection.

Please Note:

- Do not contaminate the swab with skin, dirt or any form of debris (this helps to ensure the accuracy of the data results).
- Wear latex gloves (or similar) when sampling.
- It is important to collect as close to the required amounts as possible to ensure the ability to properly conduct the analysis requested.

To Submit Sample:

1. Wet the swab using either water from the sampling location or sterile water.
2. Rub the swab across the area. It is important to collect as much material as possible onto the swab (enough residue will typically discolor the swab tip). Once the residue has been collected, place the swab back into the collection tube and label the collection tube with the sample name.
3. Repeat this process for a second swab. A total of two swabs per sample should be used and can be placed together inside a 6" x 9" poly bag.
4. Properly affix a label to each bag with the sample name, date and analysis.
5. Be sure to correctly and accurately fill out the Chain of Custody (COC) form and ship along with the samples. A COC form is required for QA/QC purposes.
6. Once the bags have been correctly labeled, place them in the designated cooler.
7. Be sure to fill the remaining space in the cooler with blue ice or regular ice that has been double bagged in Ziploc bags to keep the entire shipment around 4°C, especially during the summer months.
8. All paperwork to be sent with samples should be placed within a waterproof pouch or Ziploc bag and placed on top of the samples or affixed to the inside lid of the cooler.
9. Seal the cooler lid with a strong packaging tape.

Shipping Instructions

Packaging Samples:

1. Samples should be shipped in a cooler with ice or blue ice for next day delivery. If regular ice is used, the ice should be double bagged.
2. A chain of custody form must be included with each shipment of samples. Access our chain of custody at www.microbe.com.

Shipment for Weekday Delivery:

Samples for weekday delivery should be shipped to:

Attn: Maia Rabinovich
Microbial Insights
C/O AGRF Ltd
Plant Genomics Centre
Hartley Grove
Urrbrae
SA 5064
Contact Aliona at 1300 150 354 for help with any questions.

**Please note Saturday delivery is not available.