



## Microbiology Sampling Protocols

### SanAir Technologies Laboratory Bulk Sampling Method

This is a general list of procedures to follow in order to ensure quality and accuracy of analysis.

Field Equipment:      Re-sealable Bag(s)  
                                 Sterile Cutting or Collecting Tools (if needed)  
                                 Permanent Marker  
                                 Latex Gloves

1. Using a permanent marker, write a unique sample number or location of sampling on a clean re-sealable bag. NOTE: Use one bag per sample; do not include multiple samples in one bag.
2. While wearing gloves, collect a sufficient amount of material for analysis (i.e. between 5-15 grams for Culture Analysis or 1 to 2 square inches of surface area for Direct Analysis).
3. Write the sample information on the SanAir Technologies Laboratory Chain-of-Custody: NOTE: There is no need to fill out the "Turn-Around-Time" for Culture Analyses as C1/C3 results take a standard 5 – 10 days, and C2 results take a standard 2 – 4 days.

Sample Number (i.e. a unique sample number)  
Sample Identification (e.g. location of sampling)  
Sample Type (B)  
Analysis Type (C1, C2, or C3; D1 or D2)  
Turn-Around-Time for D1/D2 Analyses (3, 6, 24, or 48 hours)

4. Sample the remaining sites.