



Surface/Wipe, E.coli/total coliforms Colisure (P/A)

This particular test is useful in determining the presence or absence of E. Coli and coliforms on a surface or the effectiveness of abatement after a black water event. The test results are qualitative and will result in the presence or absence of E. Coli and coliforms. The affected areas are sampled using a Stuart swab or sterile wipe. Colisure® presence/absence test medium allows for simultaneous testing for the presence or absence of total coliform bacteria and Escherichia coli. Colisure can detect these bacteria at 1 cfu within 24 hours even with as many as 2 million heterotrophic bacteria are present.

Sampling Supplies

1. Swab with Stuart's liquid, plastic shaft with double rayon tip, individual or by bag of 50, free of charge from Aerobiology Laboratory.

Sampling Process:

1. Crush the ampule in the bottom of the sterile tube and place swab in tube to moisten.
 2. Remove both swabs of the double system and sample the affected surface by rolling both swabs vigorously over the area. Indicate on the chain of custody the surface area sampled in either in 2 or cm 2.
 3. Label all samples appropriately and submit to the laboratory for analysis in a timely manner.
- *Swabs should be refrigerated if the samples are not immediately sent to the laboratory. A cold pack and cooler should be used during the warm months.