



A typical presence/absence test will start with a 25g sample of product, which is directly incubated with a nutritious selective broth medium. This pre-enrichment stage serves to recover stressed target organisms while keeping non-target bacterial growth to a minimum. In the case of Salmonella or Listeria, following incubation, a portion of the incubated pre-enrichment broth is subbed into a more stringent enrichment broth which **promotes growth of the target organism and inhibition of others**. The final procedure is then to transfer some of the incubated enrichment sample into the RayAL system and onto selective agar plates which after further incubation can be examined for characteristic colonies. This multi-stage approach takes considerable time and even if characteristic colonies are recovered, further identification work is needed before the result can be confirmed.

For more information or a free quotation on Presence and Absence tests please call us today on 041 9845440 ext 1