



**REQUIRED MATERIALS**

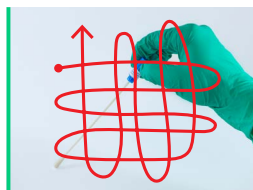
1. N-Light™ **Salmonella Risk** test tubes (incl. dispenser containing starter tablets)
2. NEMIS Bench-top Luminometer
3. NEMIS Dry Block Heater
4. Compatible N-Light™ swabs [look for sticker on the box]:
  - a. N-Light™ sterile dry swabs BP with separate BPW buffer
  - b. N-Light™ sterile dry swabs BP with separate neutralizer



**1 SAMPLE**



Mark according to your test plan



Swab the sampling area  
Apply enough pressure and rotate the swab



Open the test tube  
Break off the swab in the tube and discard the rest



Add one starter tablet and close the tube by firmly pressing the cap onto the tube until you hear a "click"  
Shake until tablet is dissolved

**2 INCUBATE**



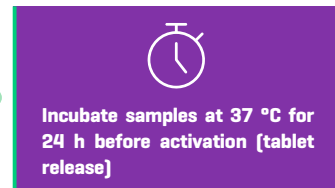
Set the temperature to 37 °C and press <on>  
Set a timer to 24 hours



Make sure each test tube is fully locked



Fully insert the test tubes inside the wells of the incubator  
Incubate the samples for 24 hours [+/- 1 hour]



Incubate samples at 37 °C for 24 h before activation (tablet release)

**3 ACTIVATE**



Open the protection lid and firmly push the button to release the AquaSpark™/lysis tablet



Verify the tablet have been released into the liquid  
Start a timer [3 min]

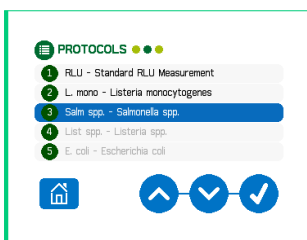


Shake until tablet is dissolved  
Use vortex if available



Put activated tubes back at 37 °C  
Repeat the activation steps consecutively for max. 6 tubes  
Measure the tubes in order of tablet release

**4 MEASURE**



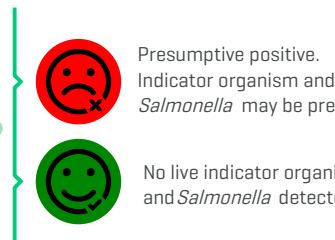
Select the *Salmonella Risk* protocol



Measure each sample 2-4 minutes after releasing the tablets



Place the test tube into the luminometer



Presumptive positive. Indicator organism and/or *Salmonella* may be present  
 No live indicator organism and *Salmonella* detected

Results can be downloaded in chronological order after the measurement via the NEMIS data app.