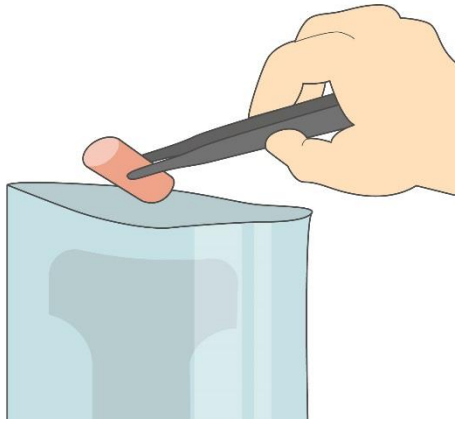
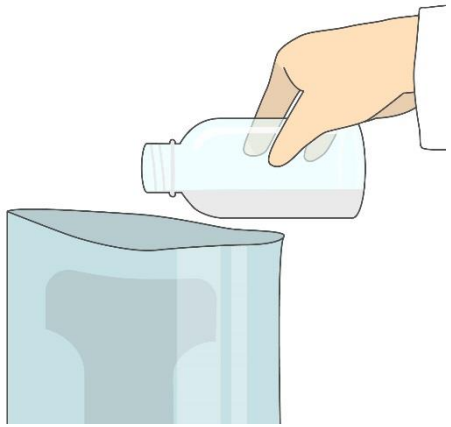
CompactDry®

There is always a better way.

# CompactDry "Nissui" LM Procedure for Enumeration Illustration Manual

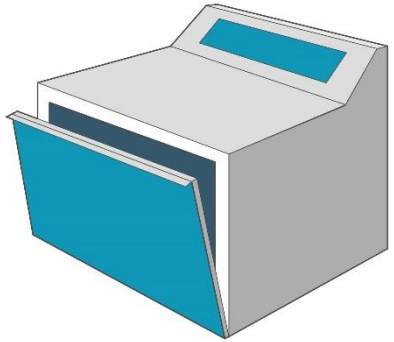
Nissui Pharmaceutical Co., Ltd.





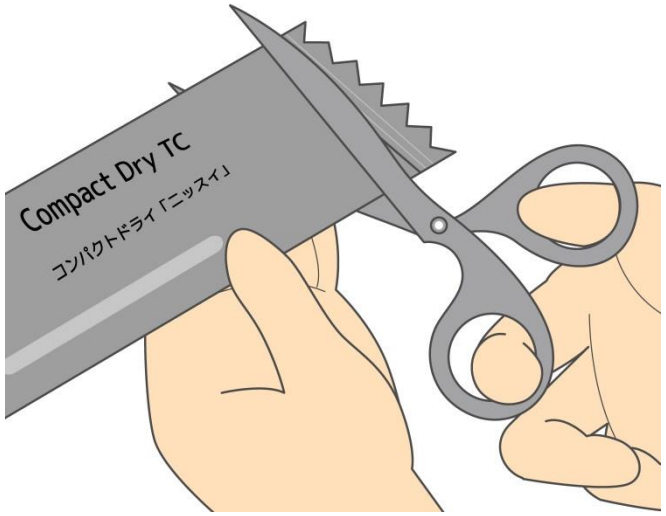
Weigh 50g solid sample

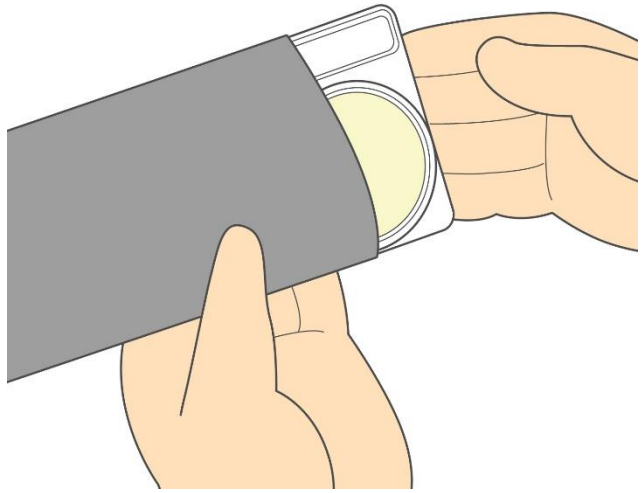
and add 450mL Buffered Peptone Water (BPW ISO) to the sample.

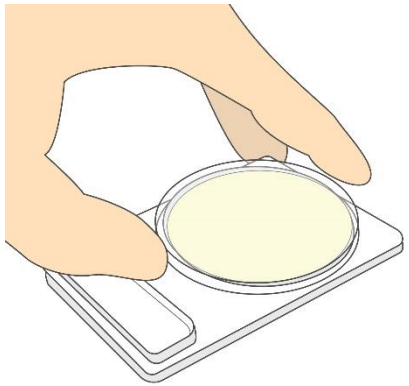


Homogenize this mixed sample by a blender

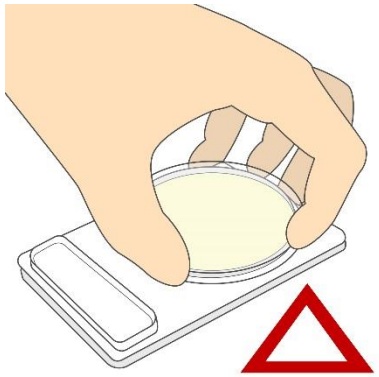
# Open aluminum bag, and take out a set of 4 plates.

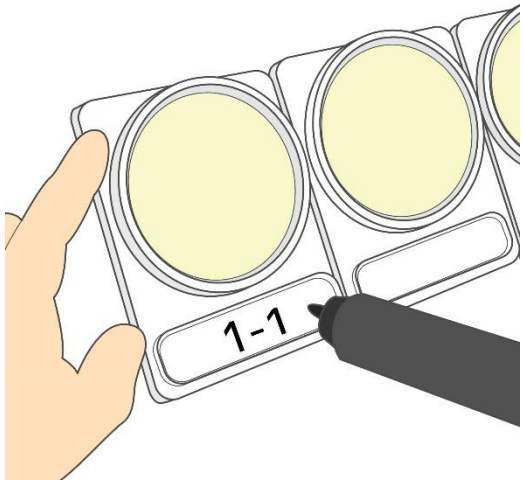



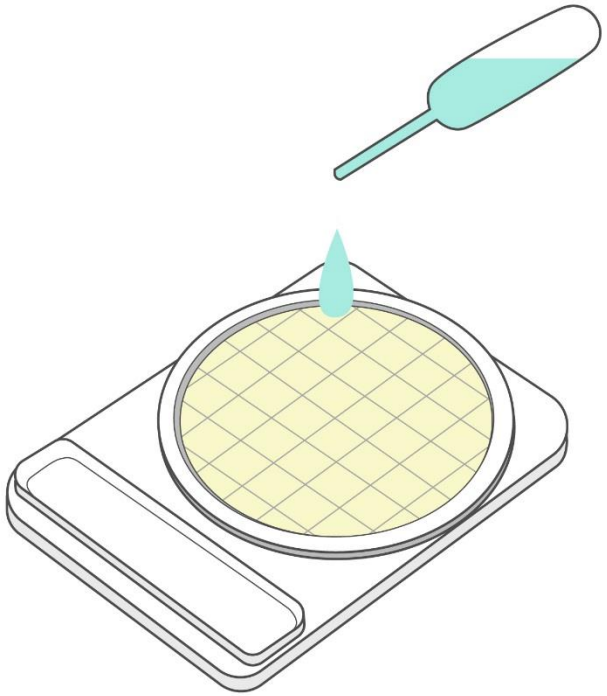


Take off the cap of the plate

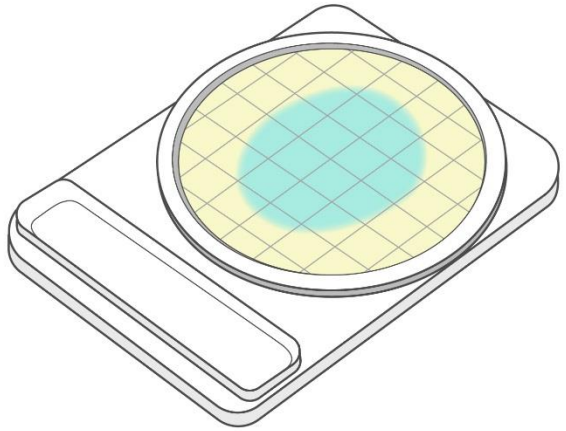




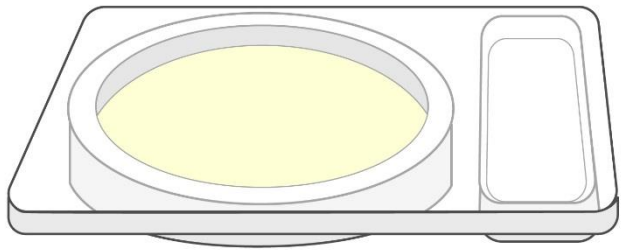

Write the appropriate information on the memorandum section.



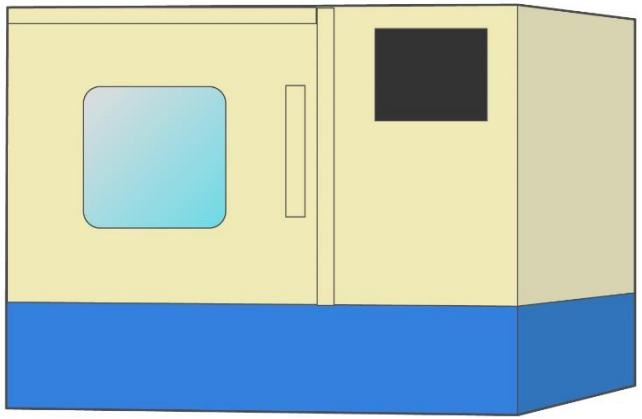
Pipette 1ml of homogenized specimen (to be further diluted if necessary) in the middle of dry sheet of Compact Dry LM.



Specimen diffuses automatically and evenly into all over the sheet (total medium of 20 cm2) to transform it into gel within seconds.

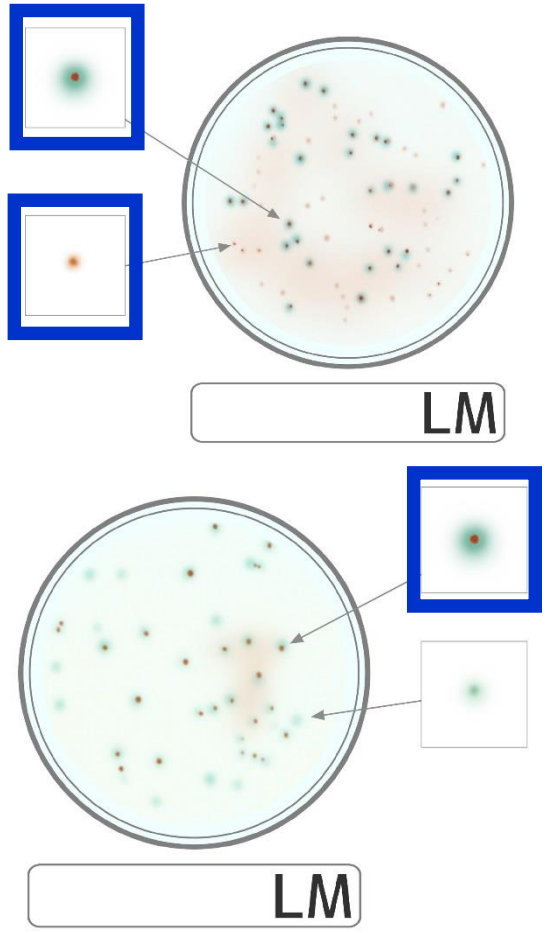


Turn over the plate capped



put in an incubator.
Incubate 24 + 2 hours at 37 + 1 ℃.

If colonies of presumptive L. monocytogenes are evident, the incubation may be stopped at this stage.
If they are not evident, incubate for additional 24 + 2 hours at 37 + 1 ℃.




Count red colonies with or without blue surrounds for presumptive L. monocytogenes.

If presumptive colonies of L. monocytogenes are observed, perform confirmation tests by ISO11290-1:2017, ISO11290-2:2017 or other methods.

From backside of the plate, count the number of colored colonies appeared in the medium. White paper placed under the plate can help to count colonies easier.