



Required Materials

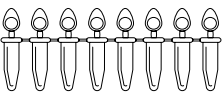
MEMP ASSAY KIT



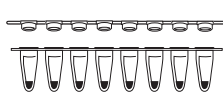
Listeria Lysis Tube



Resuspension Buffer

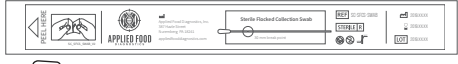


Resuspension Strip




PCR Assay Tube


SWABBING KIT



Sterile Flocked Collection Swab



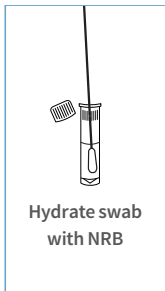
Neutralizing and Recovery Buffer (NRB) Bottle



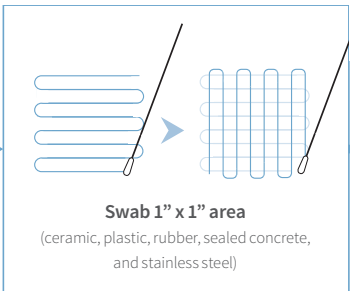
Swab Collection Tube with Swab Expression Solution

Assay Instructions

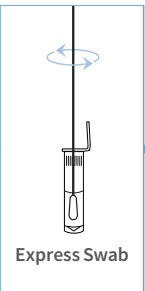
Swab Environment



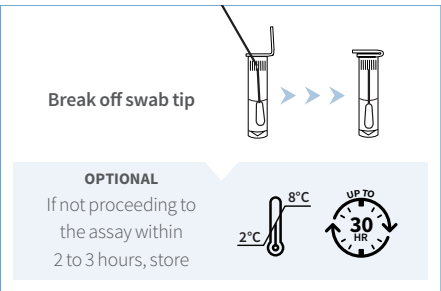
Hydrate swab with NRB



Swab 1" x 1" area
(ceramic, plastic, rubber, sealed concrete, and stainless steel)




Express Swab

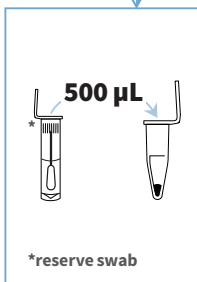


Break off swab tip

OPTIONAL
If not proceeding to the assay within 2 to 3 hours, store

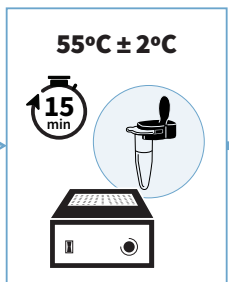


Lyse Sample

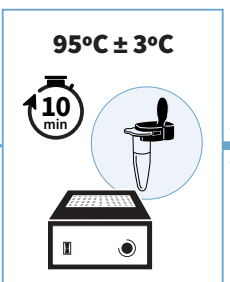


500 µL

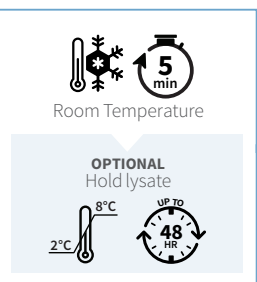
*reserve swab



55°C ± 2°C
15 min

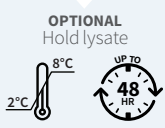


95°C ± 3°C
10 min

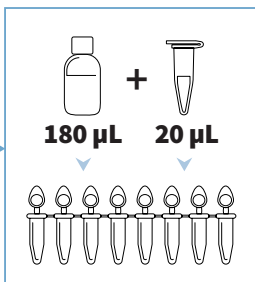


Room Temperature
5 min

OPTIONAL
Hold lysate

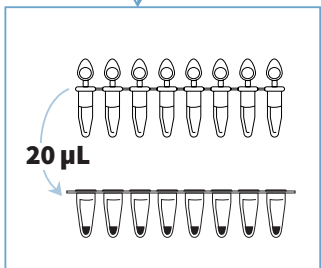


2°C 8°C UP TO 48 HR

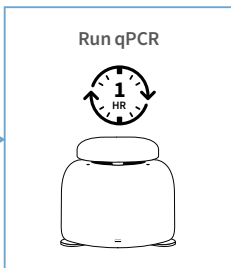


180 µL + 20 µL

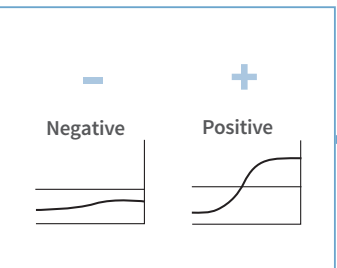
Perform qPCR




20 µL



Run qPCR
1 HR




Negative Positive




SIMUL
qPCR

OPTIONAL CONFIRMATION
Follow SIMUL-qPCR workflow on reserved swab




Materiales Requeridos

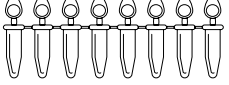
Kit de Ensayo MEMP



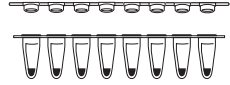
Tubos de Lisis para *Listeria*



Buffer de Resuspensión



Tiras de Resuspensión



Tubos para PCR

KIT PARA HISOPADOS



Hisopos estériles




Frasco con Buffer Neutralizante y de Recuperación (NRB)



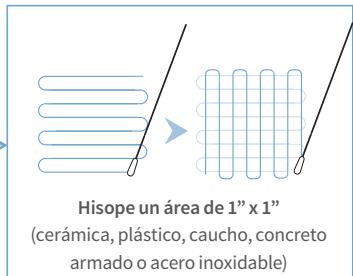
Tubos para Hisopados con Solución Expression

Instrucciones del Ensayo

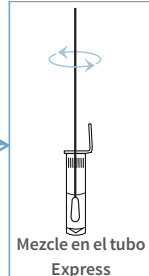
Hisopados Ambientales



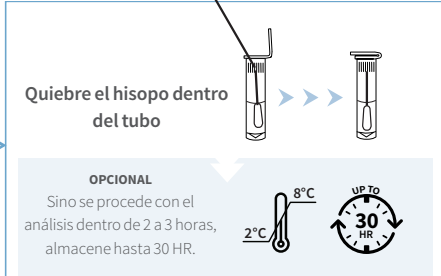
Hidrate el hisopo con NRB



Hisope un área de 1" x 1" (cerámica, plástico, caucho, concreto armado o acero inoxidable)

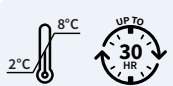


Mezcle en el tubo Express

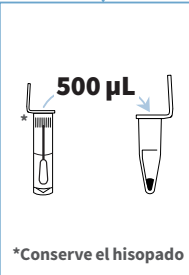


Quiebre el hisopo dentro del tubo

OPCIONAL
Sino se procede con el análisis dentro de 2 a 3 horas, almacene hasta 30 HR.

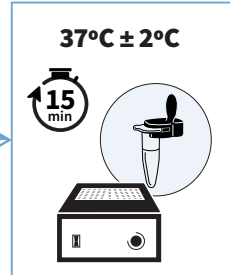


Lisis de la muestra

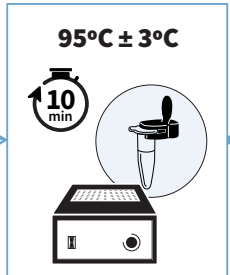


500 µL

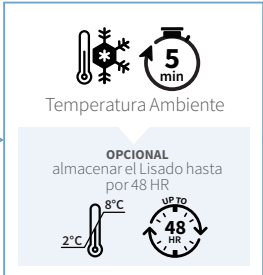
*Conserve el hisopado



37°C ± 2°C
15 min

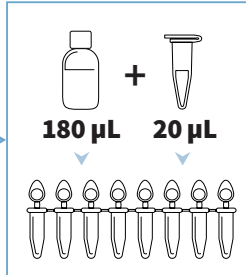


95°C ± 3°C
10 min



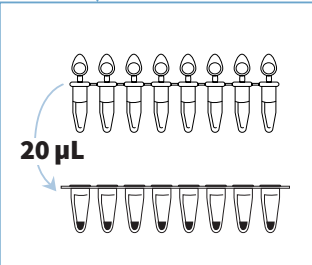
Temperatura Ambiente
5 min

OPCIONAL
almacenar el Lisado hasta por 48 HR

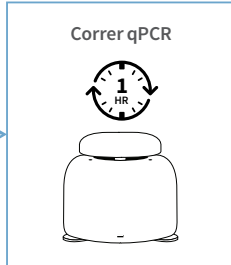


180 µL + 20 µL

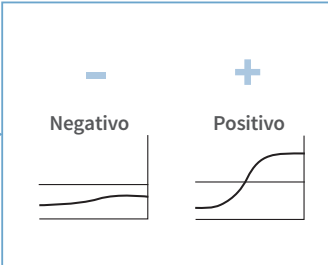
Proceda con MEMP qPCR




20 µL



Correr qPCR
1 HR



Negativo Positivo



SIMUL qPCR

CONFIRMACION OPCIONAL
Siga el procedimiento de ensayo SIMUL-qPCR con el hisopado retenido