



APPLIED FOOD
DIAGNOSTICS

Visual Quick Reference

For SIMUL-qPCR Assays



1 Enrich samples (refer to kit insert for enrichment times and temperatures).



2 Label each microcentrifuge tube per sample.



3 Pipette 400 µL of lysis buffer into labeled tube.



4 Pipette 5 µL sample into lysis buffer.



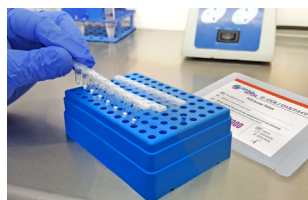
5 Vortex samples.



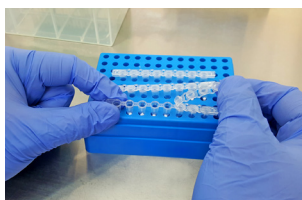
6 Heat closed tubes for 10 minutes at 95 degrees C.



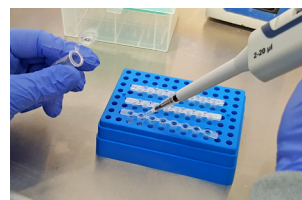
7 Cool at room temperature for 5 minutes.



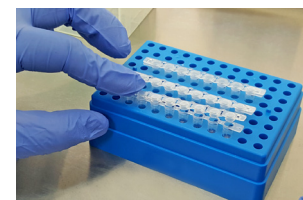
8 Arrange PCR strips in holder according to the PCR set up.



9 Using caution, remove caps from strips.



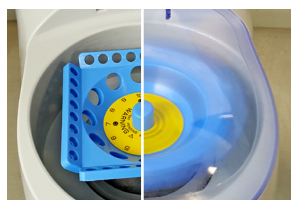
10 Pipette 20 µL of lysate into the PCR strips.



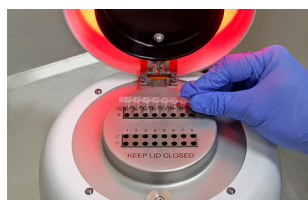
11 Press lids tightly closed on PCR strips.



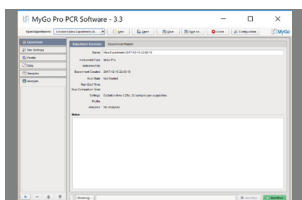
12 Flick tubes to remove any air bubbles.



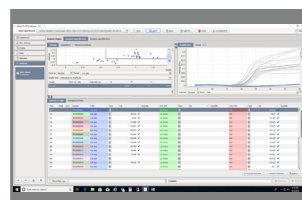
13 Briefly spin down reaction tubes.



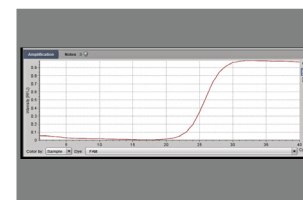
14 Load PCR strips into the instrument.



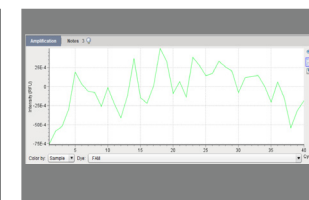
15 Set up the PCR experiment file (refer to the PCR Set Up Guide). Start run.



16 Review and interpret results.



17 Positive result



18 Negative result



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Ayuda Visual

para los ensayos SIMUL-qPCR



1 Proceda a enriquecer las muestras (refírase al inserto del kit para tiempos y temperaturas de enriquecimiento).



2 Etiquete los tubos de microcentrifuga para cada muestra.



3 Pipetee 400 μ L del buffer de lisis en cada tubo.



4 Pipetee 5 μ L de muestra dentro del tubo de lisis y tape los tubos.



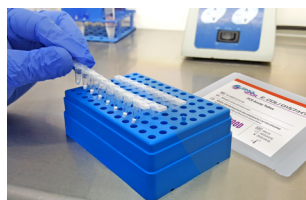
5 Mezcle en Vortex las muestras.



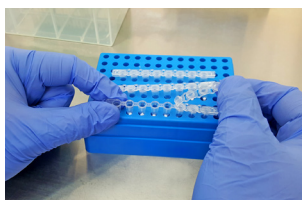
6 Caliente los tubos cerrados por 10 minutos a 95°C.



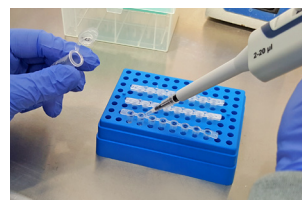
7 Enfríe a temperatura ambiente por 5 minutos.



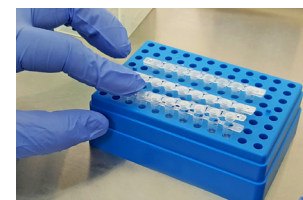
8 Organice las tiras de PCR en el rack acorde a la configuración del PCR.



9 Con precaución, remueva las tapas de las tiras.



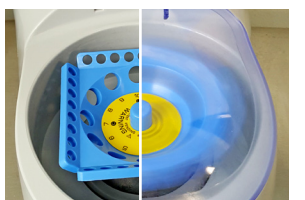
10 Pipetee 20 μ L del lisado dentro de las tiras para PCR.



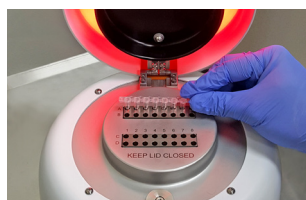
11 Cierre y presione las tapas de las tiras para PCR.



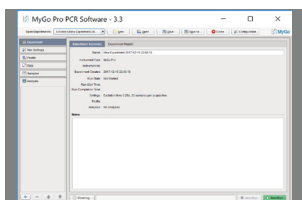
12 Mueva los tubos para eliminar las burbujas.



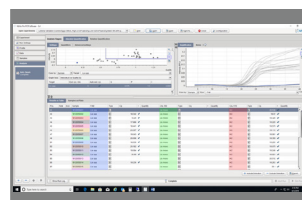
13 Coloque en microcentrifuga brevemente.



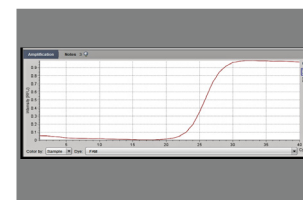
14 Coloque las tiras dentro del equipo PCR.



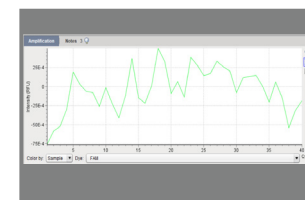
15 Configure el archive para el ensayo de PCR (refírase a la guía de configuración del PCR). Inicie la prueba.



16 Revise e interprete los resultados.



17 Resultado Positivo



18 Resultado Negativo