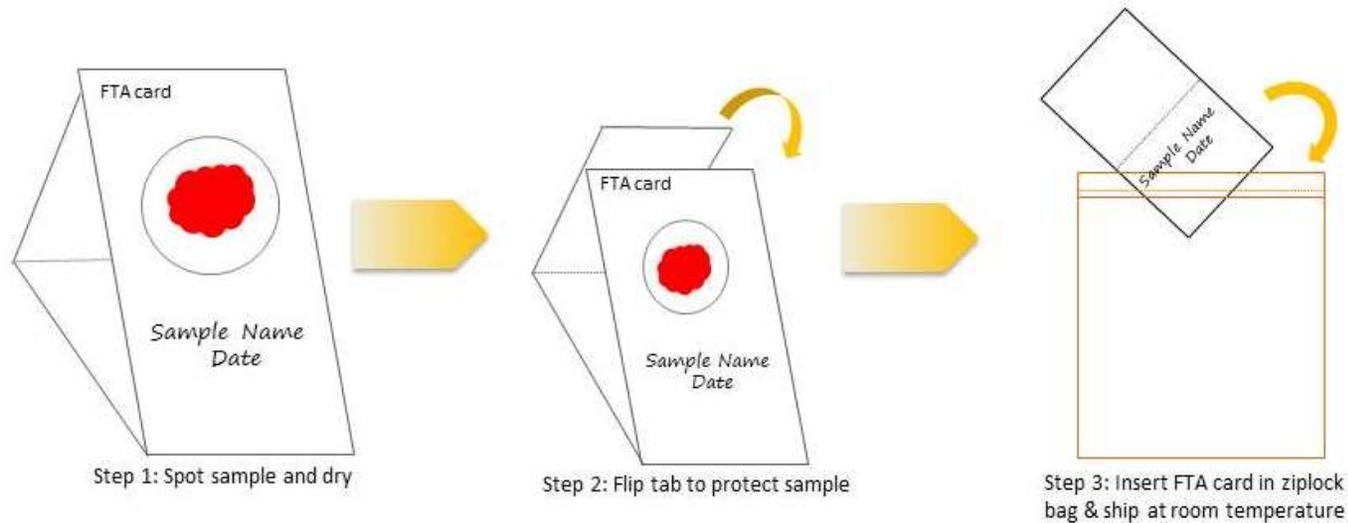




INSTRUCTION FOR SAMPLE COLLECTION OF DNA FOR PCR



(A) Sample Collection of Bacterial Colonies

1. Pick a single colony from Agar & re-suspend in 10 μ l of bacterial culture medium, PBS or 1x TE buffer
2. Label the FTA card provided with Sample Name and Preparation Date
3. Apply 10 μ l of bacterial suspension to FTA card
4. Repeat steps 1 & 3 for another two times, making it a total of 3 colonies of one sample on the FTA card. Use pencil to circle the spot(s).
Please use one card per sample. Do not apply different samples on the same card.
5. Allow sample to dry for at least 1 hour at room temperature
6. Seal card in a ziplock bag and ship at room temperature



INSTRUCTION FOR SAMPLE COLLECTION OF DNA FOR PCR

(B) Sample Collection of Overnight Bacterial Culture

1. Grow bacteria overnight in medium
2. Label the FTA card with Sample Name and Preparation Date
3. Apply approximately 125 μ l of culture to FTA card
4. Allow sample to dry for at least 1 hour at room temperature
5. Seal the card in a ziplock bag and ship at room temperature

(C) Sample Collection of Blood

1. Apply whole blood to the FTA card
2. Label the FTA card with Sample Name and Preparation Date
3. Allow sample to **dry completely** at room temperature
4. Seal the card in a ziplock bag and ship at room temperature