

Membrane filter method: procedure for Compact Dry

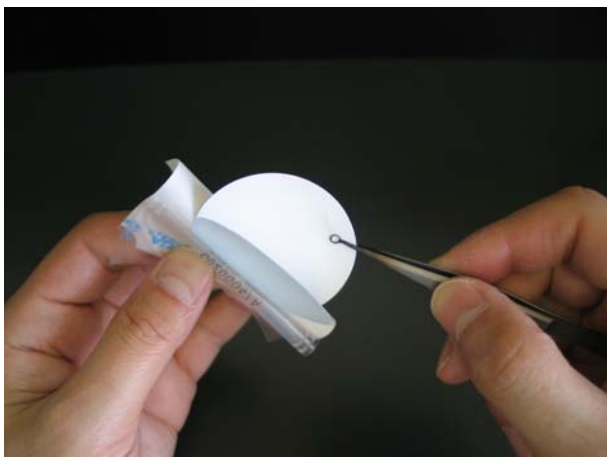


needed items:

- (1) filtering device
- (2) aspirator
- (3) membrane filter



Take out a Compact Dry TC plate, take off the cap of a plate, pipette 1mL of sterile purified water in the middle of dry sheet.



Open a package of sterilized filter and pick up a sterilized membrane filter with sterilized tweezers.



Remove the funnel of sterilized filtering device and set a sterilized membrane filter.



Set the funnel, pour the sample water in the funnel and filter the sample water under reduced pressure.



After the filtering sample, wash the inner surface of funnel with 20 – 30 mL of sterile purified water and filter it. Repeat the same steps two or three times.



Detach the funnel and take the membrane filter out with sterilized tweezers. Put on the filter on the prepared Compact Dry TC plate without bubbles. The trap side is upper.



Turn over the plate capped and put in an incubator for incubation under the prescribed condition.