

# Sampling of BTEX pollutants by using Lanwatsu passive samplers

1. Fix protective shelter by cable ties or screws.



2. Take out passive samplers. Record beginning of exposure.



3. Attach passive samplers under shelter.



4. Place passive samplers back into envelop. Record the end of exposure.



5. Place PS face down into a funnel with the end attached into a GC vial. Shake so that charcoal falls down into the vial. Store the vial in zippered aluminium envelop.



6. Indoor sampling and personal exposure without shelter.



Wear glove while working with passive samplers.

Transfer of sampling medium should be done in clean environment to avoid contamination. Send samples back to Enviochem Binh Lan for analyses, washing and packing.

## Storage of passive samplers before and after exposure

1. Passive samplers should be kept in sealed aluminum envelopes at low temperature during storage and transportation.
2. Analyses should be done not latter than two weeks after exposure.

