## **Assembly of passive samplers for BTEX**



1. Wash all parts of passive samplers by tap waters. Rinse twice by deionized water. Leave on the air to dry. Do not dry by heat.

2. Attach the thick Oring into the bottom of the body.



3. Place SS mesh on the O-ring.



4. Place thin Oring on the SS mesh.



5. Join the body and the bottom.



6. Place the big SS mesh into the cap.



7. Join the cap and the body.



8. Fill PS
with
charcoal
through
the hole
on the
bottom.



9. Cap tightly.
Store PS in
aluminum
zipper
envelop.



- Wear glove when working with passive samplers and assembly should be done in clean air to avoid contamination.
- Store ready-in-use passive samplers in clean air at low temperature.
- Send passive samplers to Envibiochem Binh lan for analyses, washing and replacement absorption medium.