

Tedlar Bag Sampling Using a Bladder Sampler

Please Read The Following Important Information before Starting

- *Fill the Tedlar bags only half full. If the bags are shipped by overnight carrier, they will be transported in a plane that may not be pressurized which could result in full bags bursting.*
- *For critical samples, collect duplicate bags In case one bag leaks or pops.*
- *The holding time for a bag is 72 hours, so be sure to notify EAS before shipping the bags. If possible try to ship bags the same day they are collected, and try to avoid collecting bags on Friday.*
- *If you have any questions please call Steve Hoyt at (805) 801-5660*

PROCEDURE:

- Take Tedlar bag sampler and pump to desired sampling location.
- Insert Tedlar bag inside Tedlar bag sampler by inserting the Tedlar bags valve stem into Tygon/Teflon tubing.
- Open valve on Tedlar bag by turning valve to “ON” direction.
- Close Tedlar bag sampler and latch.
- Connect outlet tubing to sampling pump or evacuated SUMMA canister.
- Make sure inlet tubing is in desired location.
- Plug in sampling pump and check rotometer for desired flow or, if using evacuated SUMMA canister, open green valve.
- Leave pump running, or, if using evacuated SUMMA canister, leave valve open to desired time limit, depending on Tedlar bag volume.
- After unplugging pump or turning green valve on SUMMA canister to “OFF” position, open sampler and turn Tedlar bag valve off by turning valve to “OFF” position.
- Disconnect Tedlar bag from sampler.

- Fill out Sample Custody Sheet with date, time, location, and any additional information you desire.
- Label the bag with the sample identification and other information desired.
- Keep bags out of sunlight to prevent degradation of the sample.
- The bags do not need to be cooled, but an ice chest is a convenient shipping container since the bags are less likely to be damaged.

When Done:

Ship the Sampler and Tedlar bags back to Environmental Analytical Service, Inc.

Environmental Analytical Service, Inc.
173 Cross Street
San Luis Obispo, CA 93401

(805) 781-3585

Tedlar Bag Bladder Sampler

