

## Tedlar Bag Sampling

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

- Attach the Tedlar bag to the sampling port that us under pressure. The Tedlar bag tube connector is 3/16" so either flexible tubing or a 3/16" swagelock fitting can be used for the connection.
- In some circumstances the bags can be filled with a personal sampling pump, but sample losses in the pump should be considered. Use a bladder sampler if there are any concerns.
- Open the plastic valve on the Tedlar bag slowly and fill the bag until it is about half full.
- Close valve and disconnect the bag.
- 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 Tedlar Bags back to Environmental Analytical Service, Inc.

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

(805) 781-3585