



# Personal Monitoring System

## **TraceAir® II Personal Sampler**

*with Laboratory Analysis Sold Separately*

### INSTRUCTIONS FOR USE

#### DESCRIPTION

*TraceAir® II* Personal Sampler is designed to measure exposure to chemicals to demonstrate compliance with Permissible Exposure Limits (PELs) and Short Term Exposure Limits (STELs) defined by the Occupational Safety and Health Act of 1970. After use, the Sampler is returned to the laboratory for analysis. A report will be sent to the address you specify on the *Lab Request Form*. The enclosed *Technical Insert* contains product specifications.

The TraceAir® II Sampler Pack contains:

- Sampler (in pouches) & attachment clips
- Lab Request Return Pouches (empty foil pouch)
- *Instructions for Use* (this text)
- *Technical Insert* (colored sheet)

#### IMPORTANT

- Do not open foil pouch until ready for use.
- Before opening, read *Instructions for Use*.
- Do not use after Expiration Date
- Record Sampler serial number for your records



#### A. Identify Components and Assign Samplers

1. Assign a Sampler and LRF to each person to be monitored.
2. Open Foil Pouch and remove Sampler
3. Discard pouch and product conditioners.
4. Locate Sampler serial ID numbers.
5. Enter Sampler serial number and assign a Sample ID for person/area being sampled on LRF or other Chain-of-Custody document.
6. Begin Sampling within one hour of opening the Foil Pouch (see section B).



#### B. Begin Sampling

1. Attach clip to Sampler
2. Remove Sampler cover to reveal sampling holes
3. Clip Sampler to pocket or lapel of person monitored near the breathing zone. Make sure both sides are exposed.
4. Record sampling date and start time on Chain-of-Custody document.
5. Refer to *Technical Insert* for recommended sampling time.

### C. End Sampling

1. At the end of Sampling Time, remove Sampler from lapel or collar.
2. Replace Sampler cap to stop sampling.
3. Record Stop Time (and Date, if applicable) on Chain-of-Custody document.
4. Total Sampling Time (minutes) may be entered in place of start and stop times.



### D. Complete Lab Request Form (LRF)

1. Enter Sampler serial number on Chain-of-Custody Document.
2. Enter **all required information** on Chain-of-Custody Document.
3. Keep a copy of Chain-of-Custody Document for your records.

### E. Return Sampler to Analytical Laboratory

1. Place 1 Sampler in Return Pouch and seal.
2. Refer to *Technical Insert* for maximum holding time allowable between sampling and lab analysis.
3. ***For the most reliable sample handling and prompt turn-around, send via a trackable express service (UPS, FedEx, etc.) rather than the U.S. Mail.***
4. For analysis, return Samplers to an AIHA-accredited Laboratory.

By relinquishing samples for testing, you are allowing AT Labs to subcontract work between our two AIHA accredited laboratories without further notice. The lab performing the analysis will be identified on the confirmation of receipt and the final report.

For **Technical Support**, call **TOLL FREE 1-800-833-1258**.

#### WARRANTY

Products and services are subject to regular quality control programs and evaluation studies carried out under controlled conditions. While we pledge to work with each customer to establish field procedures which produce acceptable results, performance under all field conditions is not guaranteed. **As our sole warranty, we guarantee to repair or replace any product or repeat any service found defective prior to its expiration date or within one year of sale for non-dated items.**

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