



Personal Monitoring System

TraceAir® Personal Monitor

with Pre-Paid Laboratory Analysis

INSTRUCTIONS FOR USE

DESCRIPTION

TraceAir® Personal Monitor 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. The enclosed *Technical Insert* contains product specifications.

The TraceAir® Monitor Pack contains:

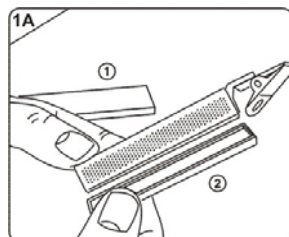
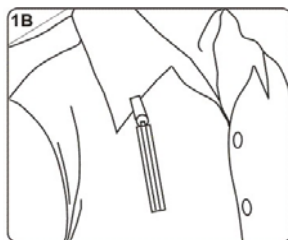
- Monitor (in pouches) with attached Clips
- Plastic Return Containers
- Return Pouches (empty foil pouch)
- *Instructions for Use* (this text)
- *Technical Insert* (colored sheet)
- *Lab Request Forms (LRF)*

IMPORTANT

- Do not open foil pouch until ready for use.
- Before opening, read *Instructions for Use*.
- Do Not Use after Expiration Date
- Record Monitor ID # for your records

A. Identify Components and Assign Samplers

1. Choose a Monitor for each person monitored.
2. Open Foil Pouch and remove Monitor.
3. Discard pouch and product conditioners.
4. Locate Monitor ID Numbers printed on clip of monitor.
5. Enter Monitor ID No. and Sample Identification on **LRF**.
6. Begin Sampling as indicated below within one hour of opening the Foil Pouch.

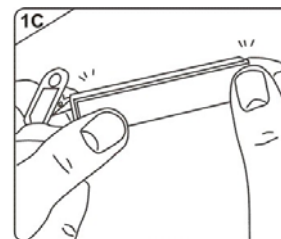


B. Begin Sampling

1. Remove monitor cover(s) to reveal sampling holes by lifting cover(s) from the end opposite the clip.
 - a. Two (2) covers removed for Short Term or Low Level (High Sampling Rate)
 - b. One (1) cover for Full-Shift sampling
2. Clip Monitor to pocket or lapel of person monitored near to the breathing zone.
3. Record Sampling Date and Start Time on Lab Request Form (**LRF**).
4. Refer to *Technical Insert* for recommended Sampling Time.

C. End Sampling

1. At the end of Sampling Time, remove Monitor.
2. Replace cover(s) to stop sampling. (See below).
3. Record Stop Time (and Date, if applicable) on **LRF**.
4. Total Sampling Time (minutes) may be entered in place of Start and Stop Times.
5. **Indicate number of covers removed during sampling.**



Closing Monitor

D. Complete Lab Request Form (LRF)

1. Enter Monitor ID# from the clip on Lab Request Form (**LRF**).
2. Enter address information of **LRF**, or provide Contact Number and Lab Report will be sent to the person listed in database for that Contact Number.
3. Enter **all required information** on **LRF**.
4. Keep a copy of **LRF** for your records.

E. Return Sampler to Analytical Laboratory

1. Place Monitor in Plastic Return Container and close securely.
2. Place Plastic Return Container into Return Pouch and seal.
3. Refer to *Technical Insert* for maximum Holding Time allowable between sampling and lab analysis.
4. **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.**
5. For analysis, return Monitors to:

Analytical Laboratory
250 DeBartolo Place, Ste. 2525
Boardman, OH 44512

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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