



TraceAir® II Personal Monitoring Badge

with Pre-Paid Laboratory Analysis

Assay Technology's TraceAir® II Personal Monitoring System 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.

Contains:

- Badges and attachment clips
- Instructions for Use
- Technical Insert
- Lab Request Forms (LRF)
- Pouch sealer



IMPORTANT

- Do not open foil pouch until ready for use.
- Not recommended for use after expiration date.
- Save pouch, desiccant (if included), and sealer for return to laboratory for analysis.



INSTRUCTIONS FOR USE

A. Prepare to Begin Sampling

1. Refer to technical insert for recommended sampling time.
2. Assign a badge and LRF to each person to be monitored.
3. Open foil pouch and remove the badge from the pouch.
4. Retain the foil pouch and desiccant (if included).
5. Locate badge serial number printed on a label on the badge cover (two letters followed by five numbers).
6. Enter badge serial number on the LRF and assign a sample ID for each person/area.
7. Keep badge closed until sampling begins.

B. Begin Sampling

1. Attach clip to badge.
2. Remove badge cover to reveal sampling holes.
3. Clip badge to area or pocket/lapel of person being monitored near their breathing zone. Make sure both sides are exposed.
4. Record sampling date and start time on LRF.



C. End Sampling

1. At the end of sampling time, remove badge from lapel or collar.
2. Replace badge cover to stop sampling.
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.



D. Complete Lab Request Form (LRF)

NOTE: A Lab Request Form is available at our website, www.assaytech.com in a PDF format that can be filled in electronically, printed to accompany samples, and saved for your records.

1. Enter information of person/place to receive lab report on the LRF, or provide customer number and lab report will be sent to the person listed in our database for that customer number.
2. Complete all required information on LRF.
3. Keep a copy of the LRF for your records.



E. Return Badge to Analytical Laboratory

1. Place 1 badge inside the pouch with the saved desiccant (if included).
2. Return colored clip with badge as proof of pre-paid lab analysis.
3. Fold the bag to crease and slip the yellow tab of the sealer underneath the crease. Slide the sealer across the pouch.
4. Refer to technical insert for maximum holding time allowable between sampling and lab analysis.
5. 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.
6. For analysis, return badges to:

AT Labs

**8540 Crossroads Dr
Youngstown, OH 44514**

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**

or Email: custservice@assaytech.com

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.**