



# Personal Monitoring System

## ChemExpress™ Personal Monitor

with Pre-paid Laboratory Analysis

### INSTRUCTIONS FOR USE

#### DESCRIPTION

ChemExpress™ 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. After use the Monitor 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 ChemExpress™ Monitor product contains:

- *Monitors* (in pouches) & attachment Clips
- *Return Pouches* (empty foil pouch)
- *Instructions for Use* (this text)
- *Technical Insert* (colored sheet)
- *Lab Request Forms (LRF)*. Find help with filling out LRFs at <https://www.assaytech.com/lab-request-forms/>

#### IMPORTANT

- Do not open foil pouch until ready for use.
- Before opening, read *Instructions for Use*.
- Do not use after Expiration Date.
- Record Monitor serial number printed on back of Monitor.

#### A. Identify Components and Assign Monitors

1. Assign a monitor and LRF to each person to be monitored.
2. Open foil pouch, remove Monitor, and discard pouch.
3. Locate Monitor serial ID number printed on back of Monitor (2 letters followed by 4 numbers).
4. Enter Monitor serial number and assign a sample ID (up to 30 characters) for person/area being sampled on LRF.
5. Keep Monitor closed until sampling begins.

#### B. Begin Sampling

1. Attach clip to Monitor.
2. Open flip-top sampler cap to reveal sampling holes.
3. Clip Monitor to pocket or lapel of person monitored near the breathing zone.
4. Record sampling date and start time on Lab Request Form.
5. Refer to *Technical Insert* for recommended sampling time.



Monitor Opened



#### C. End Sampling

1. At the end of sampling time, remove Monitor from lapel or collar.
2. Close the flip-top sampler cap securely.
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](http://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 in the LRF, or provide Customer Number and Lab Report will be sent to the person listed in database for that Customer Number.
2. Complete all required information on LRF.
3. Keep a copy of the LRF for your records.

#### E. Return Monitor to Analytical Laboratory

1. **Return colored clip with Monitor as proof of Pre-paid Lab Analysis.**
2. Place **1** Monitor in Return Pouch and close securely.
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**  
**1382 Stealth Street**  
**Livermore, CA 94551**

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.**



Monitor Closed