

Formaldehyde (formalin) Sample Report

SafeTech Vapor Monitors



800-442-3573
972-436-1010
Fax 972-436-1369
www.statlab.com

FORMALDEHYDE PERSONAL MONITORING BADGE

Badge: SFM 120

Report Date: 11/21/2012



Results of Laboratory Analysis

Actual TWA: 0.30 ppm

Time Weighted Average based on Actual time badge was worn

Reviewed by *J. Bousquet*
Jessica Bousquet, Lab Director

Results are not corrected by "blank" samples.

Result

The reading from the monitor submitted is displayed here.

Results to be mailed to:

Supervisor: Jeanie Schmit
Department: Histology
Facility: Fox Hospital
Address: 88 South 5th Ave
City/St/Zip: Albany, NY 13820

Telephone: 607-431-5807

Employee Information:

Employee: Jeanie Schmit
Job Title: Histo Sup.
Work Area: Histology
Protective Devices Worn:

Gloves, coat, goggles
Duties Performed During Monitoring:
Changed xylene & flush on processor

Employee

Employee information as listed on the paperwork submitted is included for context.

Exposure Information:

Date of Exposure: 11/8/2011
Start Time: 8:40:00 AM **Stop Time:** 9:35:00 AM
Total Time Worn: 0 hours, 55 minutes

This Laboratory Analysis Report was reviewed with me by my Supervisor on this date:

Employee Signature

Date

Condition of badge upon receipt: OK

Date Received: 11/10/2011 Analysis Date: 11/20/2012

Monitoring Compliance Information

OSHA: 0.75 ppm 8 hour TWA; 2.0 ppm 15 minute STEL; 0.5 ppm 8 hour Action Level

Ref: 29 CFR 1910.1048 "Exposure to Formaldehyde"

Requirements: 29CFR1910.1048(d)(3)(ii). If the last monitoring results reveal employee exposure at or above the action level, the employer shall repeat monitoring of the employees.

29CFR1910.1048(d)(3)(iii). If the last monitoring results reveal employee exposure at or above the STEL, the employer shall also repeat monitoring of the employees.

OSHA Benchmarks

OSHA limits for safe exposure are shown in this box.

Monitoring Badge Performance Characteristics

Method of Sample Collection: Sample is collected by diffusion onto a Chemically Activated Solid Adsorbent
Method of Sample Analysis: Liquid Chromatography; NIOSH Method 2016m
Accuracy: TWA : + or - 19.3% STEL : + or - 9.0%
Minimum Detectable: 0.004 ppm for an 8 hour period; 0.13 for a 15 minute STEL period

Employee Notification

Employers are required to notify employees of exposures to hazardous agents within 15 calendar days following the receipt of the monitoring results

Next Steps

- ✓ If results are **lower than the OSHA 0.5 ppm 8 hour Action Level**, no action is needed.
- ✓ If results are **higher than the OSHA .75 ppm 8 hour TWA**, notify your employee within 15 days after receiving results, take steps to reduce vapors in your lab, and retest to ensure safe levels.
- ✓ If results are **higher than the OSHA .5 ppm 8 hour Action Level**, take steps to reduce vapors in your lab, and retest to ensure safe levels.