



Safety Products  
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**FORMALDEHYDE PERSONAL MONITORING BADGE**

**Laboratory Analysis Report**

**Badge No.: 72081**

Date Received: 10/1/2018

**Facility Information:**

Mrs. Supervisor  
Pathology Department  
Memorial Hospital  
123 MLK Pkwy  
City, State 00000

888-888-8888

**Exposure Information:**

**Date of Exposure:** 9/25/2018  
**Start Time:** 9:00 AM **Stop Time:** 5:00 PM  
**Total Time Worn:** 8 hours, 0 minutes

**Report Date: 10/3/2018**

Analysis Date: 10/3/2018

**Employee Information:**

**Employee:** Jane Doe  
**Job Title:** Pathologist  
**Work Area:** Pathology  
**Protective Devices Worn:**  
Gloves, lab coat, goggles

**Duties Performed During Monitoring:**

Accessioning

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

Employee Signature

Date



**Results of Laboratory Analysis**

**8 hour TWA: <0.0040 ppm**

«Description»

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

Condition of badge upon receipt: Acceptable

Results given are based on information provided by the customer and are only for items tested.

**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.

**Monitoring Badge Performance Characteristics**

Sample Collection: Formaldehyde is collected by reaction with 2,4-Dinitrophenylhydrazine (DNPH)  
Method of Sample Analysis: Liquid Chromatography; NIOSH Method 2016m  
Sampler 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