

**VAPOR-TRAK®** Xylene Monitors  
**Laboratory Analysis Report**



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**Direct all questions to:**  
**(800) 875-9028 or (954) 733-7499**

**Customer ID #: X3337**

**Authorization Contact:** D SMITH

**Facility:** XYZ HOSPITAL

**Address:** 123 MAIN ST  
 ANYTOWN NY 10000

**Phone:** 123 456-7890

**Xylene  
 Federal Standard**  
 100 ppm - 8 hour TWA - PEL  
 150 ppm - 15 minute TWA - STEL

Analysis ID #: X160430001

Vapor Analyzed: **Xylene**

Monitor Type: Passive Dosimeter Date Received: 04/30/16 Date Analyzed: 04/30/16 Monitor condition: Satisfactory

| Person or Area monitored | Badge number | Sampling date (mm/dd/yy) | Mass recovered (µg) | Sampling time (Hrs.) | Exposure concentration (ppm - TWA) |
|--------------------------|--------------|--------------------------|---------------------|----------------------|------------------------------------|
| HISTOLOGY                | XX5551       | 04/25/16                 | 2.00                | 8.00                 | 0.02                               |

**Remark:**  
 COVERSLIPPING

| <b>Exposure Profile™</b>         | Number of samples on record for the person/area monitored | Highest exposure concentration (ppm - TWA) | Lowest exposure concentration (ppm - TWA) | Average exposure concentration (ppm - TWA) |
|----------------------------------|---|--|---|--|
| Monitoring History As of 4/30/16 | 1   | 0.02                                       | 0.02                                      | 0.02                                       |

**Lowest detectable limit using this method is:** 0.02 ppm

**Overall System Accuracy (OSA)** ±5.65%

**Method of Analysis:** Modified NIOSH method #1501

The molar volume at 25°C (24.45 L/mol) was used to calculate ppm. Air concentrations are based upon field sampling information provided by the customer.

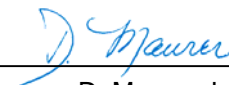
Laboratory Chain of Custody

Received by: GM  
 Analyst: DM  
 Analysis Approval: CW

**Employee Review:**

X \_\_\_\_\_ Date: \_\_\_\_\_

*I have seen and reviewed the results of my monitoring on the date above.*

Report By:   
 D. Maurer, Lab Director

All applicable QC were within method specifications any customer supplied field blanks were not subtracted from sample results unless otherwise noted, the following statements apply:

1) All samples were received in acceptable condition; 2) all Quality Control results associated with this sample set were within acceptable limits and/or do not adversely affect the reported results, and 3) the results relate only to items tested.

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