# VAPOR-TRAK® Xylene Monitors
# Laboratory Analysis Report

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**(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

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

× _____ Date: _____
*I have seen and reviewed the results of my monitoring on the date above.*

Report By: D. Maurer
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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