

**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*  
 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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