## **VAPOR-TRAK®** Xylene Monitors

## **Laboratory Analysis Report**

Kem Laboratory: 5305 NW 35th Terrace

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Customer ID #: x3337

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## 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	M Number of samples		Highest exposure		Lowest exposure		Average exposure	
Monitoring History	on record for the	1	concentration	0.02	concentration	0.02	concentration	0.02
As of 4/30/16	person/area monitored		(ppm – TWA)		(ppm – TWA)		(ppm – TWA)	

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.

**Employee Review:** 

Date:

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

Laboratory Chain of Custody

Received by: GM Analyst: DM Analysis Approval: CW

Report By:

D. Mourer Leb 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

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. This report is not to be reproduced except in full, without written permission of Kem Medical Products.



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