

## LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

**EXAMPLE, REPORT W** 

WX000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/23/2023 10:08 Received: 08/23/2023 10:08

**Test Name** Result Flag Ref-Ranges Units <u>Site</u>

Aromatic Solvents Exposure Panel, Blood

NMRL Benzene None Detected mcg/mL

Reporting Limit: 0.050 mcg/mL

Following exposure to 25 ppm in air for 2 hours:

Approximately 0.2 mcg/mL.

Analysis by Headspace Gas Chromatography (GC)

NMRL Toluene None Detected mcg/mL

Reporting Limit: 0.30 mcg/mL

Biological Exposure Index (ACGIH):

0.02 mcg Toluene/mL blood measured in a prior to

last shift of workweek specimen.

Analysis by Headspace Gas Chromatography (GC)

NMRL o-Xylene None Detected mcg/mL

Reporting Limit: 0.30 mcg/mL

Analysis by Headspace Gas Chromatography (GC)

NMRL p-Xylene None Detected mcg/mL

Reporting Limit: 0.30 mcg/mL

Analysis by Headspace Gas Chromatography (GC)

NMRL None Detected m-Xylene mcg/mL

Reporting Limit: 0.30 mcg/mL

Analysis by Headspace Gas Chromatography (GC)

NMRI Xylenes (o,m,p) - Total None Detected mcg/mL

Following daily exposure to 100 ppm Xylenes: Approximately 1 mcg (Total Xylenes)/mL.

Analysis by Headspace Gas Chromatography (GC)

NMRI Ethylbenzene None Detected mcg/mL

Reporting Limit: 0.10 mcg/mL

Ethylbenzene is used as a commercial solvent, fuel additive and chemical intermediate in the production of

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F223000005 WX000003827 Printed D&T: 08/23/23 10:08 Ordered By: KAJAL SITWALA, MD, PhD WX0000000002365

Form: MM RL1

Kaial V. Sitwala, MD. PhD - Medical Director

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styrene. In the U.S. population, blood concentrations in non-occupationally exposed individuals are generally less than 0.001 mcg/mL.

Exposure to this compound generally occurs through the pulmonary route. At air concentrations of 1000 ppm, the compound causes irritation to the eyes and nose. Higher concentrations may result in dizziness and central nervous system depression. Analysis by Headspace Gas Chromatography (GC)

NMRI Styrene None Detected mcg/mL

Reporting Limit: 0.10 mcg/mL Biological Exposure Index (ACGIH): 0.2 mcg/mL in blood specimen collected in an end of shift specimen. Analysis by Headspace Gas Chromatography (GC) This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.

Testing performed at NMS Labs, Inc. 200 Welsh Road Horsham, PA 19044-2208 CLIA 39D0197898

> **Reported Date: 2023.08.23** 10:08 AROME