



NMS Labs

CONFIDENTIAL

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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Demo Report

Report Issued 03/30/2020 12:56
Last Report Issued 04/05/2014 09:16

88888
Clinical Example Report
Attn: Example Reports
200 Welsh Road
Horsham, PA 19044

Patient Name 3101U-POS
Patient ID 3101U-POS
Chain 14000870
Age Not Given DOB Not Given
Gender Not Given
Workorder 14000870
Received 04/05/2014 09:01

Sample ID 14000870-001
Matrix Urine
Patient Name 3101U-POS
Patient ID 3101U-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes

3101U Benzene Metabolites Panel, Urine

Analysis by Colorimetry (C)

Creatinine None Detected mg/L 100
Comment: Creatinine value is not consistent with those found in normal human urine.

U.S. Population (10th - 90th percentiles, median)
All participants:
335 - 2370 mg/L, median 1180 (n=22,245)
Males: 495 - 2540 mg/L, median 1370 (n=10,610)
Females: 273 - 2170 mg/L, median 994 (n=11,635)

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

S-Phenylmercapturic Acid 500 mcg/L 5.0
Synonym(s): Benzene Metabolite

S-Phenylmercapturic Acid (Creatinine corrected) Indeterminate mcg/g Creat
Comment: Unable to calculate due to an atypical creatinine result.

Biological Exposure Index (ACGIH) for monitoring exposure to Benzene:
25 mcg S-Phenylmercapturic Acid/g Creatinine measured in an end of shift specimen.

Results for sample 14000870-001 are continued on next page



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Sample ID 14000870-001
Matrix Urine
Patient Name 3101U-POS
Patient ID 3101U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
t,t-Muconic Acid Synonym(s): Benzene Metabolite	500	mcg/L	100	
t,t-Muconic Acid (Creatinine corrected) Comment: Unable to calculate due to an atypical creatinine result. Biological Exposure Index (ACGIH) for monitoring exposure to Benzene: 500 mcg t,t-Muconic Acid/g Creatinine measured in an end of shift specimen.	Indeterminate	mcg/g Creat		

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.

6022U Specific Gravity Confirmation, Urine

Analysis by Refractometer (REF)

Specific Gravity 1.000
Physiologic range: 1.010 - 1.030.

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