NMS Labs
200 Welsh Road, Horsham, PA 19044-2208
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

CONFIDENTIAL

Demo Report

Report Issued 04/21/2022 17:57
Last Report Issued 05/13/2021 14:17

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

Patient Name 2836U
Patient ID 2836U
Chain 21000677
DOB Not Given
Sex Not Given
Workorder 21000677

Received 05/13/2021

Lab ID 21000677-001
Matrix Urine
Patient Name 2836U
Patient ID 2836U
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes Not frozen as required

Analysis and Comments	Result	Units	Reporting Limit	Notes
2836U Methanol Exposure Profile, Urine				
Analysis by Colorimetry (C)				
Creatinine	1000	mg/L	100	
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 Gas Chromatography/Mass Spectrometry (GC/MS)				
Formic Acid	None Detected	mcg/mL	0.50	
Synonym(s): Formate				
In a study of 70 non-exposed individuals, the median level of formic acid in urine was 13.6 mcg/mL (range 1.0 - 95 mcg/mL). Formic acid is also a metabolite of methanol, formaldehyde, and methyl formate among others. Values may vary depending on environmental and occupational exposures, diet, nutritional condition, and pregnancy status.				
Formic Acid (Creatinine corrected)	None Detected	mg/g Creat	0.50	

Results for sample 21000677-001 are continued on next page

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Lab ID 21000677-001
Matrix Urine
Patient Name 2836U
Patient ID 2836U

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
In a study of 70 non-exposed individuals, the median level of formic acid in urine was 14 mg/g creatinine with the 95th percentile at 23 mg/g creatinine (range 1.2 - 280 mg/g creatinine). Formic acid is also a metabolite of methanol, formaldehyde, and methyl formate among others. Values may vary depending on environmental and occupational exposures, diet, nutritional condition, and pregnancy status.				
Analysis by Headspace Gas Chromatography (GC)				
Methanol	None Detected	mg/dL	5.0	
Synonym(s): Methyl Alcohol				
Biological Exposure Index (ACGIH): Following workplace exposure to Methanol: 1.5 mg/dL measured in a urine specimen collected at end of shift.				

Sample receipt condition is inappropriate for test code: Not frozen as required

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.