



NMS Labs

CONFIDENTIAL

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Demo Report

Report Issued 04/21/2022 18:13
Last Report Issued 04/04/2022 06:28

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

Patient Name 3150FL
Patient ID 3150FL
Chain 22000491
DOB Not Given
Sex Not Given
Workorder 22000491
Received 01/25/2022

Lab ID 22000491-001
Matrix Fluid
Patient Name 3150FL
Patient ID 3150FL
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
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3150FL Nicotine and Metabolite, Fluid

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

Nicotine	None Detected	ng/mL	2.5	
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Nicotine is a potent alkaloid found in tobacco leaves at about 2 - 8% by weight. It is also reportedly found in various fruits, vegetables and tubers, e.g., tomatoes and potatoes, but at a smaller per weight fraction. As a natural constituent of tobacco, nicotine is found in all commonly used smoking or chewing tobacco products. It is also in smoking cessation products, e.g., patches. Nicotine has been used as a pesticide, although not as widely since the advent of more effective agents. Toxic effects of nicotine overdose include nausea, vomiting, dizziness, sweating, miosis, EEG and ECG changes, tachycardia, hypertension, respiratory failure, seizures and death. Anabasine is a natural product occurring in tobacco, but not in pharmaceutical nicotine. A separate test for anabasine in urine can be used to distinguish tobacco from pharmaceutical nicotine use. The reported qualitative result for this substance is indicative of a finding commonly seen following typical use and is usually not toxicologically significant. If confirmation testing is required please contact the laboratory.

Results for sample 22000491-001 are continued on next page



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Lab ID 22000491-001
Matrix Fluid
Patient Name 3150FL
Patient ID 3150FL

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Cotinine Synonym(s): Nicotine Metabolite	None Detected	ng/mL	5.0	

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.