



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 03/30/2020 11:11
Last Report Issued 03/10/2017 07:50

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

Patient Name 0170FL-POS
Patient ID 0170FL-POS
Chain 17000297
Age Not Given DOB Not Given
Gender Not Given
Workorder 17000297
Received 03/06/2017 12:11

Sample ID 17000297-001
Matrix Fluid
Patient Name 0170FL-POS
Patient ID 0170FL-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

0170FL Alcohol Panel, Fluid

Analysis by Headspace Gas Chromatography (GC)

Table row for Ethanol: Result 85, Units mg/dL, Reporting Limit 10. Includes synonym Ethyl Alcohol and a detailed description of its effects.

Table row for Methanol: Result None Detected, Units mg/dL, Reporting Limit 5.0. Includes synonym Methyl Alcohol and a detailed description of its toxicity.

Table row for Isopropanol: Result None Detected, Units mg/dL, Reporting Limit 5.0. Includes synonym Isopropyl Alcohol.

Results for sample 17000297-001 are continued on next page



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Sample ID 17000297-001
Matrix Fluid
Patient Name 0170FL-POS
Patient ID 0170FL-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
<p>Isopropanol is a common industrial and laboratory chemical that is available as a 70% aqueous solution in 'Rubbing Alcohol'. Isopropanol may be consumed for its intoxicating effects. Isopropanol produces effects in man similar to those produced by ethanol, including impairment of cognitive, perceptual and psychomotor capabilities presenting as decrements in alertness, judgment, perception, coordination, response time and sense of care and caution. As a central nervous system depressant, isopropanol has about two times the potency of ethanol; therefore, while the effects produced are similar, impairment caused by isopropyl alcohol will occur at blood concentrations substantially lower than those of ethanol. Isopropyl alcohol is metabolized to acetone, however acetone produced in the body as a result of uncontrolled diabetes can also be converted to isopropanol.</p>	None Detected	mg/dL	5.0	
<p>Acetone is a solvent used for chemicals, paints, etc. It is also a product of diabetic- and fasting-induced ketoacidosis as well as a metabolite following isopropanol ingestion. In high concentrations, acetone can have CNS-depressing effects. Symptoms include lethargy, ataxia, headache, nausea and lightheadedness. Stupor and coma appear in severe cases. Acetone produced in the body as a result of uncontrolled diabetes can also be converted to isopropanol.</p>				

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.