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

CONFIDENTIAL

Demo Report

Report Issued 03/30/2020 11:12

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

Patient Name 0170TI-POS
Patient ID 0170TI-POS
Chain 19001242
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 19001242

Received 07/25/2019 08:47

Sample ID 19001242-001
Matrix Tissue
Patient Name 0170TI-POS
Patient ID 0170TI-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Abdominal

Approx Vol/Weight Not Given

Receipt Notes None Entered

Tissue specimen required homogenization: 19001242-001

No testing performed on this sample.

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Sample ID 19001242-002
Matrix Tissue
Patient Name 0170TI-POS
Patient ID 0170TI-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Abdominal

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
0170TI Alcohol Panel, Tissue				
Analysis by Headspace Gas Chromatography (GC)				
Ethanol	85	mg/100 g	10	
Synonym(s): Ethyl Alcohol; Metabolite of Ethyl Acetate				
Ethyl alcohol (ethanol, drinking alcohol) is a central nervous system depressant and can cause effects such as impaired judgment, reduced alertness and impaired muscular coordination. Ethanol can also be a product of decomposition or degradation of biological samples.				
Methanol	85	mg/100 g	5.0	
Synonym(s): Methyl Alcohol				
Methanol is contained in paints, cleaners, windshield washer fluid, 'canned heat', and other household products. It may be consumed for its intoxicating properties which are similar to ethanol; however it is much more toxic. In addition to central nervous system depression with its associated slowing of reaction time, lethargy and confusion, methanol can cause blindness due to its toxic metabolites.				
Isopropanol	85	mg/100 g	1.0	
Synonym(s): Isopropyl Alcohol				
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				

Results for sample 19001242-002 are continued on next page

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Sample ID 19001242-002
Matrix Tissue
Patient Name 0170TI-POS
Patient ID 0170TI-POS

Collect Dt/Tm Not Given
Source Abdominal

Analysis and Comments	Result	Units	Reporting Limit	Notes
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.				
Acetone	85	mg/100 g	0.50	
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.				

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.