



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 03/31/2020 11:59
Last Report Issued 03/31/2020 11:59

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

Patient Name 2321TI
Patient ID 2321TI
Chain 20000522
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 20000522
Received 03/27/2020 06:46

Sample ID 20000522-001
Matrix Tissue
Patient Name 2321TI
Patient ID 2321TI
Container Type Clear vial

Collect Dt/Tm Not Given
Source Abdominal

Approx Vol/Weight Not Given

Receipt Notes None Entered

Tissue specimen required homogenization: 20000522-001

No testing performed on this sample.



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Sample ID 20000522-002
Matrix Tissue
Patient Name 2321TI
Patient ID 2321TI
Container Type Clear vial

Collect Dt/Tm Not Given
Source Abdominal

Approx Vol/Weight Not Given

Receipt Notes Not frozen as required

NMS Labs generated homogenized Tissue sample: 20000522-002

Analysis and Comments	Result	Units	Reporting Limit	Notes
2321TI Hydrocarbon and Oxygenated Volatiles Panel, Tissue				
Analysis by Headspace Gas Chromatography (GC)				
Benzene	None Detected	mcg/g	0.20	
Ethylbenzene	None Detected	mcg/g	0.40	
Styrene	None Detected	mcg/g	0.40	
Synonym(s): Vinylbenzene				
Toluene	None Detected	mcg/g	1.2	
Xylenes (o,m,p)	None Detected	mcg/g	1.2	
n-Heptane	None Detected	mcg/g	8.0	
n-Hexane	None Detected	mcg/g	32	
Methylpentanes (2- and 3- Isomers)	None Detected	mcg/g	8.0	
Pentane	None Detected	mcg/g	8.0	
n-Butanol	None Detected	mcg/g	8.0	
Synonym(s): Butyl Alcohol				
Ethanol	None Detected	mg/100 g	20	
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 as well as a metabolite of ethyl acetate.				
Isopropanol	None Detected	mg/100 g	4.0	
Synonym(s): Isopropyl Alcohol				

Results for sample 20000522-002 are continued on next page



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Sample ID 20000522-002

Collect Dt/Tm Not Given

Matrix Tissue

Source Abdominal

Patient Name 2321TI

Patient ID 2321TI

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Isopropanol, n-Propanol, Methanol, Acetaldehyde, and Acetone.

Results for sample 20000522-002 are continued on next page



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Sample ID 20000522-002

Collect Dt/Tm Not Given

Matrix Tissue

Source Abdominal

Patient Name 2321TI

Patient ID 2321TI

Analysis and Comments	Result	Units	Reporting Limit	Notes
<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>				
Methyl Ethyl Ketone Synonym(s): MEK	None Detected	mcg/g	1.2	
Methyl Isobutyl Ketone Synonym(s): MIBK	None Detected	mcg/g	2.0	
Methyl n-Butyl Ketone	None Detected	mcg/g	2.0	
Diethyl Ether Synonym(s): Ether; Ethyl Ether	None Detected	mcg/g	4.0	
Methyl Tertiary Butyl Ether Synonym(s): MTBE	None Detected	mcg/g	4.0	

Note: Any positive findings in this panel are reported as quantitative estimates. Confirmation and a more accurate and precise quantitation are available upon request.

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.