



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 04/01/2019 09:00
Last Report Issued 04/01/2019 09:00

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

Patient Name 2417B-POS
Patient ID 2417B-POS
Chain 18002009
Age Not Given DOB Not Given
Gender Not Given
Workorder 18002009
Received 12/03/2018 08:02

Sample ID 18002009-001
Matrix Blood
Patient Name 2417B-POS
Patient ID 2417B-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

2417B Inhalant Intoxicants Profile, Blood

Analysis by Spectrophotometry (SP)

Table row for Carboxyhemoglobin: See Comment, %Saturation, 5. Includes synonym(s) COHb and a comment about confirmation testing.

Analysis by Headspace Gas Chromatography (GC)

Table rows for Benzene, Toluene, Xylene, and Acetone with their respective results, units, and reporting limits.

Results for sample 18002009-001 are continued on next page



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Sample ID 18002009-001
Matrix Blood
Patient Name 2417B-POS
Patient ID 2417B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Normal: Up to 3 mg/dL. Blood Acetone concentrations are markedly elevated during diabetic or fasting ketoacidosis and may range from 10 - 70 mg/dL.				
Methyl Ethyl Ketone Synonym(s): MEK	50	mcg/mL	0.30	
Iso-Amyl Alcohol Synonym(s): Amyl Nitrite Metabolite	50	mcg/mL	2.0	
n-Amyl Alcohol Synonym(s): Amyl Nitrite Metabolite	50	mcg/mL	2.0	
Isobutanol Synonym(s): Iso-Butyl Nitrite Metabolite; Isobutyl Alcohol	50	mcg/mL	2.0	
n-Butanol Synonym(s): Butyl Alcohol; Butyl Nitrite Metabolite	50	mcg/mL	2.0	
Cyclopropane	50	mcg/mL	2.0	
Ethyl Ether Synonym(s): Diethyl Ether	50	mcg/mL	1.0	
Chloromethane	50	mcg/mL	2.0	
Dichloromethane Synonym(s): Methylene Chloride Exposure to 200 ppm (TLV) in air for two hours produced up to 2.0 mcg/mL blood.	50	mcg/mL	2.0	
Chloroform Toxic: Greater than 70 mcg/mL.	50	mcg/mL	2.0	
Carbon Tetrachloride Synonym(s): Tetrachloromethane	50	mcg/mL	2.0	
Chloroethane	50	mcg/mL	2.0	
Dichloroethane	50	mcg/mL	2.0	
1,1,1-Trichloroethane Synonym(s): Methyl Chloroform	50	mcg/mL	2.0	
1,1,2,2-Tetrachloroethane	50	mcg/mL	2.0	
Trichlorofluoromethane	50	mcg/mL	2.0	

Results for sample 18002009-001 are continued on next page



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Sample ID 18002009-001
Matrix Blood
Patient Name 2417B-POS
Patient ID 2417B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): Freon 11				
Dichlorodifluoromethane	50	mcg/mL	2.0	
Synonym(s): Freon 12				
Trichlorotrifluoroethane	50	mcg/mL	2.0	
Synonym(s): Freon 113				
Methanol	50	mg/dL	5.0	
Synonym(s): Methyl Alcohol				
Endogenous blood levels of methanol from metabolic and dietary sources are approximately 0.15 mg/dL.				
Exposure to 800 ppm methanol for 8 hours produced a maximum average blood methanol concentration of 3.1 mg/dL.				
Ethanol	50	mg/dL	5.0	
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	50	mg/dL	1.0	
Synonym(s): Isopropyl Alcohol				
Three workers exposed to 191 - 200 ppm isopropanol in air had blood isopropanol concentrations <1 mg/dL; acetone levels were 4 - 16 mg/dL during the exposure. After a sponge bath with isopropanol, one adult had a blood isopropanol concentration of 10 mg/dL.				
5737B Carbon Monoxide Quantitation/Confirmation, Blood				
Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)				
Carboxyhemoglobin	90	%Saturation	2	
Synonym(s): COHb				

Results for sample 18002009-001 are continued on next page



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Patient Name 2417B-POS
Patient ID 2417B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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Normal:
Nonsmokers up to 3.5%
Smokers up to 8%
Toxic symptoms above 10%
Biological Exposure Index (ACGIH):
Less than 3.5% measured in an end of shift Blood.