



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 04/28/2022 11:39
Last Report Issued 04/28/2022 11:39

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

Patient Name 1611B
Patient ID 1611B
Chain 22001142
DOB Not Given
Sex Not Given
Workorder 22001142
Received 04/27/2022

Lab ID 22001142-001
Matrix Blood
Patient Name 1611B
Patient ID 1611B
Container Type Red top 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

1611B Tetrafluoroethane and Difluoroethane Panel, Blood

Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)

1,1-Difluoroethane None Detected mcg/mL 0.14
Synonym(s): Freon 152a

1,1-Difluoroethane (DFE) is a colorless and essentially odorless gas that is used as a non-ozone depleting propellant found in many consumer products, electronic cleaners, and as a refrigerant and chemical intermediate. DFE inhalation can cause euphoria, disorientation and altered mental state. Due to its volatility and rapid elimination of this compound, the measured concentration may be lower than the concentration present at the time of specimen collection.

1,1,1,2-Tetrafluoroethane None Detected mcg/mL 0.14
Synonym(s): HFC-134a; R134a; Suva 134a; tetrafluoroethane; Dymel 134a; Genetron 134a; norflurane

Comment: Substance(s) known to interfere with the identity and/or quantity of the reported result: Chloromethane, Pentafluoroethane

Results for sample 22001142-001 are continued on next page



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**Lab ID** 22001142-001

**Matrix** Blood

**Patient Name** 1611B

**Patient ID** 1611B

**Collect Dt/Tm** Not Given

**Source** Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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1,1,1,2-tetrafluoroethane (TFE) is a colorless gas with a faint ether-like odor that is used as a non-ozone depleting propellant found in many commonly used consumer products and electronic cleaners and it is also used as a refrigerant. TFE belongs to a class of compounds that has been recognized as a substance of abuse that can lead to serious injury and death. Like other fluorinated hydrocarbons, inhalation of 1,1,1,2-TFE may result in a feeling of euphoria and loss of inhibition; however, in higher concentrations, abuse may lead to cardiac dysrhythmias and sudden death.

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.