NMS Labs
3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

CONFIDENTIAL

Demo Report

Report Issued 08/07/2017 07:29
Last Report Issued 03/20/2017 08:59

88888
Clinical Example Report
Attn: IT Department
3701 Welsh Road
Willow Grove, PA 19090

Patient Name 2079B
Patient ID 2079B
Chain 17000450
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 17000450

Received 03/10/2017 09:45

Sample ID 17000450-001
Matrix Blood
Patient Name 2079B
Patient ID 2079B
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
2079B Fentanyl and Metabolite, Blood				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Fentanyl	None Detected	ng/mL	0.10	
Synonym(s): Duragesic®; Sublimaze®				
Immediately following a single 2 mcg/kg I.V. dose: Up to 11 ng/mL, declining to 1 ng/mL after one hour. Following the application of a 100 mcg/hour transdermal patch, serum levels (after an initial lag time of approximately six hours) of 0.8 - 2.6 ng/mL were maintained for more than 24 hours after application. Peak plasma levels following a single oral transmucosal dose (Fentanyl Oralet) of 15 mcg/kg to children: 2 - 4 ng/mL at 20 minutes. Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl				
Norfentanyl	None Detected	ng/mL	0.20	
Synonym(s): Fentanyl Metabolite				
Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl				