meta-Methylmethoxyacetylfentanyl

Synonym(s): 3-Methylmethoxyacetylfentanyl

#### NMS Labs

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Demo Report Patient Name 1480SP-POS Patient ID 1480SP-POS Report Issued 03/30/2020 12:00 Chain 18000128 Last Report Issued 01/25/2018 10:16 Age Not Given DOB Not Given 88888 Gender Not Given **Clinical Example Report** 18000128 Attn: Example Reports Workorder 200 Welsh Road Horsham, PA 19044 Received 01/24/2018 09:17 Collect Dt/Tm Not Given Sample ID 18000128-001 Matrix Serum or Plasma Source Not Given Patient Name 1480SP-POS Patient ID 1480SP-POS Container Type Clear vial Approx Vol/Weight Not Given **Receipt Notes** None Entered Reporting Units Analysis and Comments Result Limit 1480SP Designer Opioids (2018 Scope), Serum/Plasma Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) 50 Methoxyacetylfentanyl ng/mL 0.050 Methoxyacetylfentanyl is a novel non-prescription synthetic opioid. 4-ANPP 50 ng/mL 0.10 Synonym(s): Despropionyl fentanyl 4-ANPP (despropionylfentanyl) is a precursor chemical used in the production of fentanyl/fentanyl related compounds and is also a fentanyl metabolite and may be a metabolite of other fentanyl-related compounds. It is considered to be pharmacologically weak. THF-F 50 ng/mL 0.050 Synonym(s): Tetrahydrofuran fentanyl THF-F is a novel non-prescription synthetic opioid.

ng/mL

Results for sample 18000128-001 are continued on next page

0.050

50

Notes



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Sample ID 18000128-001 Matrix Serum or Plasma Patient Name 1480SP-POS Patient ID 1480SP-POS

## Collect Dt/Tm Not Given Source Not Given

Analysis and Comments	Result	Units	Reporting Limit Notes	
Meta-Methylmethoxyacetylfentanyl is a novel non-prescription synthetic opioid.				
para-Methylmethoxyacetylfentanyl	50	ng/mL	0.050	
Synonym(s): 4-Methylmethoxyacetylfentanyl				
Para-Methylmethoxyacetylfentanyl is a novel non-prescription synthetic opioid.				
Acryl Fentanyl	50	ng/mL	0.050	
Synonym(s): Acryloylfentanyl				
Acrylfentanyl is a novel non-prescription synthetic opioid.				
para-Fluorofentanyl	50	ng/mL	0.050	
Synonym(s): 4-Fluorofentanyl				
Para-Fluorofentanyl is a novel non-prescription synthetic opioid. Substance(s) known to interfere with the identity and/or quantity of the reported result: Meta-fluorofentanyl				
ortho-Fluorofentanyl	50	ng/mL	0.050	
Synonym(s): 2-Fluorofentanyl				
Ortho-Fluorofentanyl is a novel non-prescription synthetic opioid. Substance(s) known to interfere with the identity and/or quantity of the reported result: ortho-fluorobutyrylfentanyl impurity				
2-Furanylfentanyl	50	ng/mL	0.050	
Synonym(s): Fu-F; Furanylfentanyl				
2-Furanylfentanyl is a novel non-prescription synthetic opioid.				
U-47700	50	ng/mL	0.050	
Synonym(s): U-4				
U-47700 is a novel non-prescription synthetic opioid.				
U-49900	50	ng/mL	0.050	
U-49900 is a novel non-prescription synthetic opioid.				
U-51754	50	ng/mL	0.050	
		Results for sample 18000128-001 are continued on next page		

Results for sample 18000128-001 are continued on next page



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Sample ID 18000128-001 Matrix Serum or Plasma Patient Name 1480SP-POS Patient ID 1480SP-POS

# Collect Dt/Tm Not Given Source Not Given

Analysis and Comments	Result	Units	Reporting Limit Notes
U-51754 is a novel non-prescription synthetic opioid.			
Carfentanil	50	ng/mL	0.050
Synonym(s): Wildnil®; Carfentanyl			
Carfentanil is an opioid analgesic used to immobilize large animals. It is not approved for human use.			
Cyclopropylfentanyl	50	ng/mL	0.050
Cyclopropylfentanyl is a novel non-prescription synthetic opioid. Substance(s) known to interfere with the identity and/or quantity of the reported result: Crotonylfentanyl impurity			
trans-3-Methylfentanyl	50	ng/mL	0.050
Trans-3-Methylfentanyl is a novel non-prescription synthetic opioid. Trans-3-methylfentanyl is typically found in combination with its isomer, cis-3-methylfentanyl. Substance(s) known to interfere with the identity and/or quantity of the reported result: crotonyl fentanyl			
cis-3-Methylfentanyl	50	ng/mL	0.050
Cis-3-Methylfentanyl is a novel non-prescription synthetic opioid. Cis-3-methylfentanyl is typically found in combination with its isomer, trans-3-methylfentanyl.			
Isobutyrylfentanyl	50	ng/mL	0.050
Synonym(s): Isobutyrfentanyl			
Isobutyrylfentanyl is a novel non-prescription synthetic opioid. Substance(s) known to interfere with the identity and/or quantity of the reported result: beta-methylfentanyl			
Butyrylfentanyl	50	ng/mL	0.050
Synonym(s): Butyrfentanyl			
Butyrylfentanyl is a novel non-prescription synthetic opioid.			
para-Fluoroisobutyrylfentanyl	50	ng/mL	0.050
Synonym(s): FIBF; 4F-Isobutyrylfentanyl			

Results for sample 18000128-001 are continued on next page



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Sample ID 18000128-001 Matrix Serum or Plasma Patient Name 1480SP-POS Patient ID 1480SP-POS

# Collect Dt/Tm Not Given Source Not Given

Analysis and Comments	Result	Units	Reporting Limit Notes
FIBF is a novel non-prescription synthetic opioid.			
para-Fluorobutyrylfentanyl	50	ng/mL	0.050
Synonym(s): 4F-butyryl fentanyl			
Para-fluorobutyrylfentanyl is a novel non-prescription synthetic opioid. Substance(s) known to interfere with the identity and/or quantity of the reported result: meta-fluorobutyryl fentanyl			
Valeryl Fentanyl	50	ng/mL	0.050
Synonym(s): Pentylfentanyl			
Valeryl fentanyl is a novel non-prescription synthetic opioid.			

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.