



Effective Date:

Monday, August 07, 2017

## Test Updates

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, August 07, 2017

---

**Test Changes** - Tests that have had changes to the method/ CPT code, units of measurement, scope of analysis, reference comments, or specimen requirements.

**Discontinued Tests** - Tests being discontinued with alternate testing suggestions.

---

Please use this information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

If you have any questions about the information contained in this notification, please call our Client Support Department at (866) 522-2206. Thank you for your continued support of NMS Labs and your assistance in implementing these changes.

The CPT Codes provided in this document are based on AMA guidelines and are for informational purposes only. NMS Labs does not assume responsibility for billing errors due to reliance on the CPT Codes listed in this document.



Effective Date:  
Monday, August 07, 2017

# Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
5105B	Acetyl Fentanyl Confirmation, Blood (Forensic)				•				
52149B	Acetyl Fentanyl Confirmation, Blood (Forensic)				•				
5105SP	Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)				•				
52149SP	Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)				•				
9105B	Acetyl Fentanyl Screen, Blood (Forensic)				•				
9105SP	Acetyl Fentanyl Screen, Serum/Plasma (Forensic)				•				
0205B	Acetyl Fentanyl, Blood				•				
0205SP	Acetyl Fentanyl, Serum/Plasma				•				
7641SP	Adrenal Insufficiency Panel, Serum/Plasma								•
5659U	Alfentanil Confirmation, Urine				•	•			
9103U	Alfentanil Screen, Urine				•	•			
54143B	Alfentanil and Sufentanil Confirmation (DUID/DRE), Blood (Forensic)				•				
54143U	Alfentanil and Sufentanil Confirmation (Qualitative) (DUID/DRE), Urine (Forensic)				•	•			
52143B	Alfentanil and Sufentanil Confirmation, Blood (Forensic)				•				
52143U	Alfentanil and Sufentanil Confirmation, Urine (Forensic)				•	•			
0200B	Alfentanil, Blood				•				
7644SP	Congenital Adrenal Hyperplasia (CAH) Panel, Serum/Plasma								•
52445FL	Cyclobenzaprine Confirmation, Fluid (Forensic)			•					
1405FL	Cyclobenzaprine, Fluid			•					
5251H	Fentanyl Confirmation (Qualitative), Hair							•	
9291H	Fentanyl Screen, Hair							•	
10037B	Fentanyl and Acetyl Fentanyl (DUID/DRE), Blood (Forensic) (CSA)	•			•			•	
10137B	Fentanyl and Acetyl Fentanyl - Individual (DUID/DRE), Blood (Forensic) (CSA)	•			•			•	
52484B	Fentanyl and Acetyl Fentanyl Confirmation, Blood (Forensic)				•			•	
52484FL	Fentanyl and Acetyl Fentanyl Confirmation, Fluid (Forensic)							•	
52484SP	Fentanyl and Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)				•			•	
52484TI	Fentanyl and Acetyl Fentanyl Confirmation, Tissue (Forensic)							•	



Effective Date:  
Monday, August 07, 2017

## Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
52484U	Fentanyl and Acetyl Fentanyl Confirmation, Urine (Forensic)			•		•			
10037SP	Fentanyl and Metabolite (DUID/DRE), Serum/Plasma (Forensic) (CSA)				•			•	
54142B	Fentanyl and Metabolite Confirmation (DUID/DRE), Blood (Forensic)							•	
5640B	Fentanyl and Metabolite Confirmation, Blood				•			•	
52142B	Fentanyl and Metabolite Confirmation, Blood (Forensic)				•			•	
5640FL	Fentanyl and Metabolite Confirmation, Fluid							•	
5640SP	Fentanyl and Metabolite Confirmation, Serum/Plasma							•	
5640TI	Fentanyl and Metabolite Confirmation, Tissue							•	
9176B	Fentanyl and Metabolite Screen, Blood				•			•	
9176FL	Fentanyl and Metabolite Screen, Fluid							•	
9176SP	Fentanyl and Metabolite Screen, Serum/Plasma				•			•	
9176TI	Fentanyl and Metabolite Screen, Tissue							•	
2079B	Fentanyl and Metabolite, Blood				•			•	
2079FL	Fentanyl and Metabolite, Fluid							•	
2079SP	Fentanyl and Metabolite, Serum/Plasma				•			•	
2079TI	Fentanyl and Metabolite, Tissue							•	
2110B	Fluphenazine, Blood			•					
9325SP	Methane, Serum/Plasma								•
52469B	Prochlorperazine Confirmation, Blood (Forensic)			•					
3950B	Prochlorperazine, Blood			•					
5579B	Sufentanil Confirmation, Blood				•				
5579U	Sufentanil Confirmation, Urine				•	•			
9264B	Sufentanil Screen, Blood				•				
9264U	Sufentanil Screen, Urine				•	•			
4240B	Sufentanil, Blood				•				
4240U	Sufentanil, Urine				•	•			



## Test Updates

### Test Changes

#### 5105B Acetyl Fentanyl Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.

---

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

#### 52149B Acetyl Fentanyl Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.

---

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

#### 5105SP Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

---

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

#### 52149SP Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

---

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

#### 9105B Acetyl Fentanyl Screen, Blood (Forensic)

Summary of Changes: Stability was changed.

---

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

#### 9105SP Acetyl Fentanyl Screen, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

---

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

#### 0205B Acetyl Fentanyl, Blood

Summary of Changes: Stability was changed.

---



# Test Updates

## Test Changes

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

### 0205SP Acetyl Fentanyl, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

### 5659U Alfentanil Confirmation, Urine

Summary of Changes: Stability was changed.  
Scope of Analysis was changed.  
Noralfentanil was added.  
N-Desalkylalfentanil was removed.

Stability: Room Temperature: 7 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (80354): Alfentanil, Noralfentanil  
Method (CPT Code)

Compound Name	Units	Reference Comment
---------------	-------	-------------------

Noralfentanil	ng/mL	
---------------	-------	--

### 9103U Alfentanil Screen, Urine

Summary of Changes: Stability was changed.  
Scope of Analysis was changed.  
Noralfentanil was added.  
N-Desalkylalfentanil was removed

Stability: Room Temperature: 7 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (80307): Alfentanil, Noralfentanil  
Method (CPT Code)

Compound Name	Units	Reference Comment
---------------	-------	-------------------

Noralfentanil	ng/mL	
---------------	-------	--

### 54143B Alfentanil and Sufentanil Confirmation (DUID/DRE), Blood (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

### 54143U Alfentanil and Sufentanil Confirmation (Qualitative) (DUID/DRE), Urine (Forensic)



# Test Updates

## Test Changes

Summary of Changes: Stability was changed.  
Scope of Analysis was changed.  
Noralfentanil was added.  
N-Desalkylsufentanil and N-Desalkylalfentanil were removed.

Stability: Room Temperature: 7 day(s)

Refrigerated: 30 day(s)

Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (80354): Alfentanil, Sufentanil, Noralfentanil

Method (CPT Code)

Compound Name	Units	Reference Comment
---------------	-------	-------------------

Noralfentanil	ng/mL	
---------------	-------	--

### 52143B Alfentanil and Sufentanil Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)

Refrigerated: 1 month(s)

Frozen (-20 °C): 3 month(s)

### 52143U Alfentanil and Sufentanil Confirmation, Urine (Forensic)

Summary of Changes: Stability was changed.  
Scope of Analysis was changed.  
Noralfentanil was added.  
N-Desalkylalfentanil and N-Desalkylsufentanil were removed.

Stability: Room Temperature: 7 day(s)

Refrigerated: 30 day(s)

Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (80354): Alfentanil, Sufentanil, Noralfentanil

Method (CPT Code)

Compound Name	Units	Reference Comment
---------------	-------	-------------------

Noralfentanil	ng/mL	
---------------	-------	--

### 0200B Alfentanil, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)

Refrigerated: 1 month(s)

Frozen (-20 °C): 3 month(s)

### 52445FL Cyclobenzaprine Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements were changed.



# Test Updates

## Test Changes

Specimen Requirements: 1 mL Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

### 1405FL Cyclobenzaprine, Fluid

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 1 mL Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

### 5251H Fentanyl Confirmation (Qualitative), Hair

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354): Fentanyl  
Method (CPT Code) LC-MS/MS (None):

Compound Name	Units	Reference Comment
Fentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl

### 9291H Fentanyl Screen, Hair

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80307): Fentanyl, Hair Length  
Method (CPT Code) LC-MS/MS (None):

Compound Name	Units	Reference Comment
Fentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl

### 10037B Fentanyl and Acetyl Fentanyl (DUID/DRE), Blood (Forensic) (CSA)



# Test Updates

## Test Changes

Summary of Changes: Test Name was changed.  
Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

Scope of Analysis: LC-MS/MS (80354, 80362): Fentanyl, Norfentanyl, Acetyl Fentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

### 10137B Fentanyl and Acetyl Fentanyl - Individual (DUID/DRE), Blood (Forensic) (CSA)

Summary of Changes: Test Name was changed.  
Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

Scope of Analysis: LC-MS/MS (80354, 80362): Fentanyl, Norfentanyl, Acetyl Fentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

### 52484B Fentanyl and Acetyl Fentanyl Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

Scope of Analysis: LC-MS/MS (80354, 80362): Fentanyl, Norfentanyl, Acetyl Fentanyl  
Method (CPT Code)





Effective Date:  
Monday, August 07, 2017

## Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 52484FL Fentanyl and Acetyl Fentanyl Confirmation, Fluid (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354, 80362): Fentanyl, Norfentanyl, Acetyl Fentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 52484SP Fentanyl and Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

Scope of Analysis: LC-MS/MS (80354, 80362): Fentanyl, Norfentanyl, Acetyl Fentanyl  
Method (CPT Code)



Effective Date:  
Monday, August 07, 2017

## Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 52484TI Fentanyl and Acetyl Fentanyl Confirmation, Tissue (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354, 80362): Fentanyl, Norfentanyl, Acetyl Fentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 52484U Fentanyl and Acetyl Fentanyl Confirmation, Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.  
Scope of Analysis was changed.  
Order of Reporting was changed.

Specimen Requirements: 1 mL Urine  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None



# Test Updates

## Test Changes

Scope of Analysis: LC-MS/MS (80354, 80362): Fentanyl, Norfentanyl, Acetyl Fentanyl  
Method (CPT Code)

### 10037SP Fentanyl and Metabolite (DUID/DRE), Serum/Plasma (Forensic) (CSA)

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 30 day(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 10 month(s)

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

### 54142B Fentanyl and Metabolite Confirmation (DUID/DRE), Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

### 52142B Fentanyl and Metabolite Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)



## Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 5640B Fentanyl and Metabolite Confirmation, Blood

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 5640FL Fentanyl and Metabolite Confirmation, Fluid



Effective Date:  
Monday, August 07, 2017

## Test Updates

### Test Changes

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 5640SP Fentanyl and Metabolite Confirmation, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 5640TI Fentanyl and Metabolite Confirmation, Tissue

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)



## Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Fentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 9176B Fentanyl and Metabolite Screen, Blood

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

Scope of Analysis: LC-MS/MS (80307): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 9176FL Fentanyl and Metabolite Screen, Fluid

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80307): Fentanyl, Norfentanyl  
Method (CPT Code)



# Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

### 9176SP Fentanyl and Metabolite Screen, Serum/Plasma

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 30 day(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 10 month(s)

Scope of Analysis: LC-MS/MS (80307): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

### 9176TI Fentanyl and Metabolite Screen, Tissue

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80307): Fentanyl, Norfentanyl  
Method (CPT Code)



# Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Fentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

### 2079B Fentanyl and Metabolite, Blood

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

### 2079FL Fentanyl and Metabolite, Fluid

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)





## Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 2079SP Fentanyl and Metabolite, Serum/Plasma

Summary of Changes: Stability was changed.  
Reference Comment was changed.

Stability: Room Temperature: 30 day(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 10 month(s)

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)

Compound Name	Units	Reference Comment
Fentanyl	ng/mL	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	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 2079TI Fentanyl and Metabolite, Tissue

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80354): Fentanyl, Norfentanyl  
Method (CPT Code)



## Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Fentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl
Norfentanyl	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl

#### 2110B Fluphenazine, Blood

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 1 mL Blood  
Transport Temperature: Refrigerated  
Specimen Container: Lavender top tube (EDTA)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

#### 52469B Prochlorperazine Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 1 mL Blood  
Transport Temperature: Refrigerated  
Specimen Container: Lavender top tube (EDTA)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

#### 3950B Prochlorperazine, Blood

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 1 mL Blood  
Transport Temperature: Refrigerated  
Specimen Container: Lavender top tube (EDTA)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None



# Test Updates

## Test Changes

### 5579B Sufentanil Confirmation, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

### 5579U Sufentanil Confirmation, Urine

Summary of Changes: Stability was changed.  
Scope of Analysis was changed.  
Noralfentanil was added.  
N-Desalkylsufentanil was removed.

Stability: Room Temperature: 7 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (80354): Sufentanil, Noralfentanil  
Method (CPT Code)

Compound Name	Units	Reference Comment
Noralfentanil	ng/mL	

### 9264B Sufentanil Screen, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

### 9264U Sufentanil Screen, Urine

Summary of Changes: Stability was changed.  
Scope of Analysis was changed.  
Noralfentanil was added.  
N-Desalkylsufentanil was removed.

Stability: Room Temperature: 7 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (80307): Sufentanil, Noralfentanil  
Method (CPT Code)

Compound Name	Units	Reference Comment
Noralfentanil	ng/mL	

### 4240B Sufentanil, Blood

Summary of Changes: Stability was changed.



Effective Date:

Monday, August 07, 2017

## Test Updates

### Test Changes

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

#### 4240U Sufentanil, Urine

Summary of Changes: Stability was changed.  
Scope of Analysis was changed.  
Noralfentanil was added.  
N-Desalkylsufentanil was removed.

Stability: Room Temperature: 7 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (80354): Sufentanil, Noralfentanil  
Method (CPT Code)

Compound Name	Units	Reference Comment
Noralfentanil	ng/mL	



Effective Date:  
Monday, August 07, 2017

## Test Updates

### Discontinued Tests

Test Code	Test Name	Alternative Test
7641SP	Adrenal Insufficiency Panel, Serum/Plasma	No Alternate Tests Available
7644SP	Congenital Adrenal Hyperplasia (CAH) Panel, Serum/Plasma	No Alternate Tests Available
9325SP	Methane, Serum/Plasma	9325B - Methane, Blood