



Effective Date:
Monday, April 28, 2014

Test Updates

Immediate Action

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, April 28, 2014

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.



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Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
55000U	6-MAM - Free Confirmation, Urine (CSA)			•	•	•			
8665B	6-Monoacetylmorphine - Free (Unconjugated), Blood			•	•	•		•	
8665FL	6-Monoacetylmorphine - Free (Unconjugated), Fluid			•	•				
8665SP	6-Monoacetylmorphine - Free (Unconjugated), Serum/Plasma			•	•	•		•	
8665U	6-Monoacetylmorphine - Free (Unconjugated), Urine			•	•	•			
1306B	Codeine - Free (Unconjugated) Screen, Blood								•
1306SP	Codeine - Free (Unconjugated) Screen, Serum/Plasma								•
8661B	Codeine and Metabolite - Free (Unconjugated), Blood			•	•	•		•	
8265B	Codeine and Metabolite - Free (Unconjugated), Blood (Forensic)								•
8661SP	Codeine and Metabolite - Free (Unconjugated), Serum/Plasma			•	•	•		•	
8265TI	Codeine and Metabolite - Total (Conjugated/Unconjugated), Tissue (Forensic)								•
8265U	Codeine and Metabolite - Total (Conjugated/Unconjugated), Urine (Forensic)								•
2528B	Desloratadine, Blood			•				•	
2528SP	Desloratadine, Serum/Plasma			•				•	
2528U	Desloratadine, Urine			•				•	
8662B	Dihydrocodeine - Free (Unconjugated), Blood			•	•	•		•	
8662FL	Dihydrocodeine - Free (Unconjugated), Fluid			•	•				
8662SP	Dihydrocodeine - Free (Unconjugated), Serum/Plasma			•	•	•		•	
90004SP	Drugs of Abuse Screen (9 Panel), Serum/Plasma (CSA)								•
54009U	Heroin Metabolite - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)								•
54327U	Heroin Metabolite - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic) (CSA)								•
50019U	Heroin Metabolite - Free (Unconjugated) Confirmation, Urine (Forensic)			•	•	•			
5686B	Heroin Metabolites - Free (Unconjugated) Confirmation, Blood	•	•	•	•	•		•	
5686SP	Heroin Metabolites - Free (Unconjugated) Confirmation, Serum/Plasma	•	•	•	•	•		•	
5707U	Heroin Metabolites - Free (Unconjugated) Confirmation, Urine	•	•	•	•	•			



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
2276B	Heroin Metabolites - Free (Unconjugated), Blood	•	•	•	•	•		•	
2276SP	Heroin Metabolites - Free (Unconjugated), Serum/Plasma	•	•	•	•	•		•	
2276U	Heroin Metabolites - Free (Unconjugated), Urine	•	•	•	•	•			
2340B	Hydrocodone - Free (Unconjugated), Blood		•	•	•			•	
2340FL	Hydrocodone - Free (Unconjugated), Fluid		•	•					
2340SP	Hydrocodone - Free (Unconjugated), Serum/Plasma		•	•	•			•	
5536B	Hydrocodone and Metabolites - Free (Unconjugated) Confirmation, Blood		•	•	•			•	
5536SP	Hydrocodone and Metabolites - Free (Unconjugated) Confirmation, Serum/Plasma		•	•	•			•	
8663B	Hydrocodone and Metabolites - Free (Unconjugated), Blood		•	•	•			•	
8663FL	Hydrocodone and Metabolites - Free (Unconjugated), Fluid		•	•					
8663SP	Hydrocodone and Metabolites - Free (Unconjugated), Serum/Plasma		•	•	•			•	
2350B	Hydromorphone - Free (Unconjugated) Screen, Blood								•
2350FL	Hydromorphone - Free (Unconjugated) Screen, Fluid								•
2350SP	Hydromorphone - Free (Unconjugated) Screen, Serum/Plasma								•
2350TI	Hydromorphone - Free (Unconjugated) Screen, Tissue								•
8664B	Hydromorphone - Free (Unconjugated), Blood			•	•			•	
8664FL	Hydromorphone - Free (Unconjugated), Fluid			•					
8664SP	Hydromorphone - Free (Unconjugated), Serum/Plasma			•	•			•	
8664TI	Hydromorphone - Free (Unconjugated), Tissue								
52063B	Loratadine and Metabolite Confirmation, Blood (Forensic)			•				•	
53063B	Loratadine and Metabolite Confirmation, Blood (Forensic)			•				•	
52063FL	Loratadine and Metabolite Confirmation, Fluid (Forensic)			•				•	
53063FL	Loratadine and Metabolite Confirmation, Fluid (Forensic)			•				•	
52063SP	Loratadine and Metabolite Confirmation, Serum/Plasma (Forensic)			•				•	
53063SP	Loratadine and Metabolite Confirmation, Serum/Plasma (Forensic)			•				•	



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
52063TI	Loratadine and Metabolite Confirmation, Tissue (Forensic)			•				•	
53063TI	Loratadine and Metabolite Confirmation, Tissue (Forensic)			•				•	
52063U	Loratadine and Metabolite Confirmation, Urine (Forensic)							•	
53063U	Loratadine and Metabolite Confirmation, Urine (Forensic)							•	
2525B	Loratadine and Metabolite, Blood			•				•	
2525SP	Loratadine and Metabolite, Serum/Plasma			•				•	
2525U	Loratadine and Metabolite, Urine							•	
8666B	Morphine - Free (Unconjugated), Blood			•	•			•	
8365B	Morphine - Free (Unconjugated), Blood (Forensic)								•
8666FL	Morphine - Free (Unconjugated), Fluid			•					
8365FL	Morphine - Free (Unconjugated), Fluid (Forensic)								•
8666SP	Morphine - Free (Unconjugated), Serum/Plasma			•	•			•	
8365SP	Morphine - Free (Unconjugated), Serum/Plasma (Forensic)								•
8666U	Morphine - Free (Unconjugated), Urine			•	•				
8673B	Morphine - Free and Total, Blood			•	•			•	
8673FL	Morphine - Free and Total, Fluid								
8673SP	Morphine - Free and Total, Serum/Plasma				•			•	
8673TI	Morphine - Free and Total, Tissue								
8673U	Morphine - Free and Total, Urine			•	•				
8365TI	Morphine - Total (Conjugated/Unconjugated), Tissue (Forensic)								•
9345B	Morphine Screen, Blood								•
9345FL	Morphine Screen, Fluid								•
9345SP	Morphine Screen, Serum/Plasma								•
9345TI	Morphine Screen, Tissue								•
9345U	Morphine Screen, Urine								•
54006B	Opiates - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)		•	•	•			•	
54325B	Opiates - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic) (CSA)		•	•	•			•	



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54006SP	Opiates - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)			•	•	•		•	
54006U	Opiates - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Urine	•		•	•	•			
5645B	Opiates - Free (Unconjugated) Confirmation, Blood			•	•			•	
52306B	Opiates - Free (Unconjugated) Confirmation, Blood (CSA)			•	•			•	
50016B	Opiates - Free (Unconjugated) Confirmation, Blood (Forensic)			•	•			•	
5645FL	Opiates - Free (Unconjugated) Confirmation, Fluid			•					
50016FL	Opiates - Free (Unconjugated) Confirmation, Fluid (Forensic)			•					
5645SP	Opiates - Free (Unconjugated) Confirmation, Serum/Plasma			•	•			•	
50016SP	Opiates - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)			•	•			•	
50016U	Opiates - Free (Unconjugated) Confirmation, Urine	•		•	•	•			
5645U	Opiates - Free (Unconjugated) Confirmation, Urine	•		•	•	•			
50020U	Opiates - Free (Unconjugated) Confirmation, Urine (Forensic)	•		•	•	•			
8660B	Opiates - Free (Unconjugated), Blood			•	•			•	
3241B	Opiates - Free (Unconjugated), Blood (Forensic)			•	•			•	
8660FL	Opiates - Free (Unconjugated), Fluid			•					
3241FL	Opiates - Free (Unconjugated), Fluid (Forensic)								•
8660SP	Opiates - Free (Unconjugated), Serum/Plasma			•	•	•		•	
3241SP	Opiates - Free (Unconjugated), Serum/Plasma (Forensic)								•
8660TI	Opiates - Free (Unconjugated), Tissue			•	•				
8660U	Opiates - Free (Unconjugated), Urine			•	•				
8671B	Opiates - Free and Total, Blood			•	•			•	
8671SP	Opiates - Free and Total, Serum/Plasma			•	•	•		•	
8671U	Opiates - Free and Total, Urine			•	•				
3241TI	Opiates - Total (Conjugated/Unconjugated), Tissue (Forensic)								•
3241U	Opiates - Total (Conjugated/Unconjugated), Urine (Forensic)								•



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
3270B	Oxycodone - Free (Unconjugated), Blood			•	•	•		•	
3270FL	Oxycodone - Free (Unconjugated), Fluid			•	•				
3270SP	Oxycodone - Free (Unconjugated), Serum/Plasma			•	•	•		•	
5557B	Oxycodone and Metabolite - Free (Unconjugated) Confirmation, Blood			•	•	•		•	
5557SP	Oxycodone and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma			•	•	•		•	
8667B	Oxycodone and Metabolite - Free (Unconjugated), Blood			•	•	•		•	
8667FL	Oxycodone and Metabolite - Free (Unconjugated), Fluid			•	•				
8667SP	Oxycodone and Metabolite - Free (Unconjugated), Serum/Plasma			•	•	•		•	
8668B	Oxymorphone - Free (Unconjugated), Blood			•	•			•	
8668SP	Oxymorphone - Free (Unconjugated), Serum/Plasma			•	•			•	
3435B	Percocet®, Blood			•	•	•		•	
3435FL	Percocet®, Fluid			•	•				
3435SP	Percocet®, Serum/Plasma			•	•	•		•	
3436B	Percodan®, Blood			•	•	•		•	
3436SP	Percodan®, Serum/Plasma			•	•	•		•	
4533U	Tramadol and Metabolite, Urine	•							
4772B	Vicodin®, Blood			•	•	•		•	
4772FL	Vicodin®, Fluid								•
4772SP	Vicodin®, Serum/Plasma			•	•	•		•	



Test Updates

Test Changes

55000U 6-MAM - Free Confirmation, Urine (CSA)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Transport Temperature) were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Scope of Analysis was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 6-Monoacetylmorphine - Free was renamed to 6-MAM - Free.

Specimen Requirements: 1 mL Urine
 Transport Temperature: Frozen
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Scope of Analysis: LC-MS/MS (83925): 6-MAM - Free
 Method (CPT Code)

8665B 6-Monoacetylmorphine - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Frozen
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: Not Stable
 Refrigerated: 2 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.



Test Updates

Test Changes

8665FL 6-Monoacetylmorphine - Free (Unconjugated), Fluid

Summary of Changes: Specimen Requirements were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Fluid
 Transport Temperature: Frozen
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)

8665SP 6-Monoacetylmorphine - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Transport Temperature) were changed.
 Specimen Requirements (Special Handling) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

8665U 6-Monoacetylmorphine - Free (Unconjugated), Urine



Test Updates

Test Changes

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Urine
Transport Temperature: Frozen
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Received Room Temperature. Received Refrigerated.
Stability: Room Temperature: 1 day(s)
Refrigerated: 2 day(s)
Frozen (-20 °C): 7 day(s)
Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
Method (CPT Code)

8661B Codeine and Metabolite - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Codeine - Free, Morphine - Free
Method (CPT Code)

Compound Name	Units	Reference Comment
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.

8661SP Codeine and Metabolite - Free (Unconjugated), Serum/Plasma



Test Updates

Test Changes

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Codeine - Free, Morphine - Free
Method (CPT Code)

Compound Name	Units	Reference Comment
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.

2528B Desloratadine, Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (82491): Desloratadine
Method (CPT Code)



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Compound Name	Units	Reference Comment
Desloratadine	ng/mL	<p>The manufacturer reports that following oral administration of desloratadine 5 mg once daily for 10 days to normal healthy volunteers, the mean time to maximum plasma concentrations (Tmax) occurred at approximately 3 hours post dose. The mean steady-state plasma concentration (Cmax) was 4 ng/mL. Cmax values increased in a dose proportional manner following single oral doses between 5 and 20 mg. The mean plasma elimination half-life of desloratadine was 27 hours in normal healthy subjects, and 33.7 hrs in subjects age 65 and older. The whole blood to plasma ratio has not been reported for this drug.</p> <p>Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.</p>

2528SP Desloratadine, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 5 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Scope of Analysis: GC (82491): Desloratadine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Desloratadine	ng/mL	<p>The manufacturer reports that following oral administration of desloratadine 5 mg once daily for 10 days to normal healthy volunteers, the mean time to maximum plasma concentrations (Tmax) occurred at approximately 3 hours post dose. The mean steady-state plasma concentration (Cmax) was 4 ng/mL. Cmax values increased in a dose proportional manner following single oral doses between 5 and 20 mg. The mean plasma</p>



Test Updates

Test Changes

Compound Name	Units	Reference Comment
		elimination half-life of desloratadine was 27 hours in normal healthy subjects, and 33.7 hrs in subjects age 65 and older.
		Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.

2528U Desloratadine, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 3 mL Urine
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Scope of Analysis: GC (82491): Desloratadine
 Method (CPT Code)

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

8662B Dihydrocodeine - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)



Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free
Method (CPT Code)

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.

8662FL Dihydrocodeine - Free (Unconjugated), Fluid

Summary of Changes: Specimen Requirements were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free
Method (CPT Code)

8662SP Dihydrocodeine - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free
Method (CPT Code)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.

50019U Heroin Metabolite - Free (Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Urine
 Transport Temperature: Frozen
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: 1 day(s)
 Refrigerated: 2 day(s)
 Frozen (-20 °C): 7 day(s)
 Scope of Analysis: LC-MS/MS (83925): 6-MAM - Free
 Method (CPT Code)

5686B Heroin Metabolites - Free (Unconjugated) Confirmation, Blood

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Scope of Analysis was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]
Diacetylmorphine - Free was removed.

Specimen Requirements: 1 mL Blood
 Transport Temperature: Frozen
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: Not Stable
 Refrigerated: 2 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

5686SP Heroin Metabolites - Free (Unconjugated) Confirmation, Serum/Plasma

Summary of Changes: Test Name was changed.
 Specimen Requirements were changed.
 Specimen Requirements (Transport Temperature) were changed.
 Specimen Requirements (Special Handling) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Scope of Analysis was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Diacetylmorphine - Free was removed.

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

5707U Heroin Metabolites - Free (Unconjugated) Confirmation, Urine

Summary of Changes: Test Name was changed.
 Specimen Requirements were changed.
 Stability was changed.
 Scope of Analysis was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Diacetylmorphine - Free was removed.



Test Updates

Test Changes

Specimen Requirements: 1 mL Urine
 Transport Temperature: Frozen
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: 1 day(s)
 Refrigerated: 2 day(s)
 Frozen (-20 °C): 7 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)

2276B Heroin Metabolites - Free (Unconjugated), Blood

Summary of Changes: Test Name was changed.
 Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Scope of Analysis was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Diacetylmorphine - Free was removed.

Specimen Requirements: 1 mL Blood
 Transport Temperature: Frozen
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: Gray top tube is the preferred container.
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: Not Stable
 Refrigerated: 2 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

2276SP Heroin Metabolites - Free (Unconjugated), Serum/Plasma



Test Updates

Test Changes

Summary of Changes: Test Name was changed.
 Specimen Requirements were changed.
 Specimen Requirements (Transport Temperature) were changed.
 Specimen Requirements (Special Handling) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Scope of Analysis was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Diacetylmorphine - Free was removed.

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

2276U Heroin Metabolites - Free (Unconjugated), Urine

Summary of Changes: Test Name was changed.
 Specimen Requirements were changed.
 Stability was changed.
 Scope of Analysis was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Diacetylmorphine - Free was removed.



Test Updates

Test Changes

Specimen Requirements: 1 mL Urine
 Transport Temperature: Frozen
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: 1 day(s)
 Refrigerated: 2 day(s)
 Frozen (-20 °C): 7 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free, 6-MAM - Free
 Method (CPT Code)

2340B Hydrocodone - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Hydrocodone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.

2340FL Hydrocodone - Free (Unconjugated), Fluid

Summary of Changes: Specimen Requirements were changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]



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
 Scope of Analysis: LC-MS/MS (83925): Hydrocodone - Free
 Method (CPT Code)

2340SP Hydrocodone - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Hydrocodone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.

5536B Hydrocodone and Metabolites - Free (Unconjugated) Confirmation, Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]



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Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Hydrocodone - Free,
 Method (CPT Code) Hydromorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.

5536SP Hydrocodone and Metabolites - Free (Unconjugated) Confirmation, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 7 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Hydrocodone - Free,
 Method (CPT Code) Hydromorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.

8663B Hydrocodone and Metabolites - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Hydrocodone - Free,
 Method (CPT Code) Hydromorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.

8663FL Hydrocodone and Metabolites - Free (Unconjugated), Fluid

Summary of Changes: Specimen Requirements were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Fluid
 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 (83925): Dihydrocodeine / Hydrocodol - Free, Hydrocodone - Free,
Method (CPT Code) Hydromorphone - Free

8663SP Hydrocodone and Metabolites - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Hydrocodone - Free,
Method (CPT Code) Hydromorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.

8664B Hydromorphone - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None



Test Updates

Test Changes

Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Hydromorphone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.

8664FL Hydromorphone - Free (Unconjugated), 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

8664SP Hydromorphone - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 7 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Hydromorphone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.



Test Updates

Test Changes

8664TI Hydromorphone - Free (Unconjugated), Tissue

Summary of Changes:

52063B Loratadine and Metabolite Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
Method (CPT Code)

Compound Name	Units	Reference Comment
Descarboethoxyloratadine	ng/mL	Peak plasma levels of Loratadine (LOR) and Descarboethoxyloratadine (DCL) following a single oral dose of 10, 20 or 40 mg Loratadine: (10 mg) 4.7, 10.8, 26.1 ng LOR/mL, and 4.0, 9.9, and 16.0 ng DCL/mL. Peaks occur at 1.0 to 1.5 hours post dose for LOR, and at 1.5 to 3.7 hours post dose for DCL. Mean steady-state levels following a 40 mg once daily regimen: Loratadine: Peak of 27 ng/mL at 1.4 hours Loratadine: Trough of approximately 1.0 ng/mL DCL: Peak of 29 ng/mL at 3.0 hours DCL: Trough of approximately 6 ng/mL. Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.

53063B Loratadine and Metabolite Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.



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Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
Method (CPT Code)

Compound Name	Units	Reference Comment
Descarboethoxyloratadine	ng/mL	Peak plasma levels of Loratadine (LOR) and Descarboethoxyloratadine (DCL) following a single oral dose of 10, 20 or 40 mg Loratadine: (10 mg) 4.7, 10.8, 26.1 ng LOR/mL, and 4.0, 9.9, and 16.0 ng DCL/mL. Peaks occur at 1.0 to 1.5 hours post dose for LOR, and at 1.5 to 3.7 hours post dose for DCL. Mean steady-state levels following a 40 mg once daily regimen: Loratadine: Peak of 27 ng/mL at 1.4 hours Loratadine: Trough of approximately 1.0 ng/mL DCL: Peak of 29 ng/mL at 3.0 hours DCL: Trough of approximately 6 ng/mL. Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.

52063FL Loratadine and Metabolite Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 4 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
Method (CPT Code)



Test Updates

Test Changes

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

53063FL Loratadine and Metabolite Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 4 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
Method (CPT Code)

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

52063SP Loratadine and Metabolite Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 5 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
Method (CPT Code)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Descarboethoxyloratadine	ng/mL	<p>Peak plasma levels of Loratadine (LOR) and Descarboethoxyloratadine (DCL) following a single oral dose of 10, 20 or 40 mg Loratadine: (10 mg) 4.7, 10.8, 26.1 ng LOR/mL, and 4.0, 9.9, and 16.0 ng DCL/mL. Peaks occur at 1.0 to 1.5 hours post dose for LOR, and at 1.5 to 3.7 hours post dose for DCL.</p> <p>Mean steady-state levels following a 40 mg once daily regimen: Loratadine: Peak of 27 ng/mL at 1.4 hours Loratadine: Trough of approximately 1.0 ng/mL DCL: Peak of 29 ng/mL at 3.0 hours DCL: Trough of approximately 6 ng/mL.</p> <p>Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.</p>

53063SP Loratadine and Metabolite Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 5 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Descarboethoxyloratadine	ng/mL	<p>Peak plasma levels of Loratadine (LOR) and Descarboethoxyloratadine (DCL) following a single oral dose of 10, 20 or 40 mg Loratadine: (10 mg) 4.7, 10.8, 26.1 ng LOR/mL, and 4.0, 9.9, and 16.0 ng DCL/mL. Peaks occur at 1.0 to 1.5 hours post dose for LOR, and at 1.5 to 3.7 hours post dose for DCL.</p> <p>Mean steady-state levels following a 40 mg once daily regimen:</p>



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Test Changes

Compound Name	Units	Reference Comment
		Loratadine: Peak of 27 ng/mL at 1.4 hours Loratadine: Trough of approximately 1.0 ng/mL DCL: Peak of 29 ng/mL at 3.0 hours DCL: Trough of approximately 6 ng/mL. Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.

52063TI Loratadine and Metabolite Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 10 g Tissue
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Scope of Analysis: GC (82492, 80103): Loratadine, Descarboethoxyloratadine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Descarboethoxyloratadine	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.

53063TI Loratadine and Metabolite Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 10 g Tissue
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Scope of Analysis: GC (82492, 80103): Loratadine, Descarboethoxyloratadine
 Method (CPT Code)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Descarboethoxyloratadine	ng/g	Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.

52063U Loratadine and Metabolite Confirmation, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
Method (CPT Code)

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

53063U Loratadine and Metabolite Confirmation, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
Method (CPT Code)

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

2525B Loratadine and Metabolite, Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 5 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Lavender top tube (EDTA)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
 Method (CPT Code)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Descarboethoxyloratadine	ng/mL	<p>Peak plasma levels of Loratadine (LOR) and Descarboethoxyloratadine (DCL) following a single oral dose of 10, 20 or 40 mg Loratadine: (10 mg) 4.7, 10.8, 26.1 ng LOR/mL, and 4.0, 9.9, and 16.0 ng DCL/mL. Peaks occur at 1.0 to 1.5 hours post dose for LOR, and at 1.5 to 3.7 hours post dose for DCL.</p> <p>Mean steady-state levels following a 40 mg once daily regimen: Loratadine: Peak of 27 ng/mL at 1.4 hours Loratadine: Trough of approximately 1.0 ng/mL DCL: Peak of 29 ng/mL at 3.0 hours DCL: Trough of approximately 6 ng/mL.</p> <p>Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.</p>

2525SP Loratadine and Metabolite, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 5 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Descarboethoxyloratadine	ng/mL	<p>Peak plasma levels of Loratadine (LOR) and Descarboethoxyloratadine (DCL) following a single oral dose of 10, 20 or 40 mg Loratadine: (10 mg) 4.7, 10.8, 26.1 ng LOR/mL, and 4.0, 9.9, and 16.0 ng DCL/mL. Peaks occur at 1.0 to 1.5 hours post dose for LOR, and at 1.5 to 3.7 hours post dose for DCL.</p> <p>Mean steady-state levels following a 40 mg once daily regimen:</p>



Test Updates

Test Changes

Compound Name	Units	Reference Comment
		Loratadine: Peak of 27 ng/mL at 1.4 hours Loratadine: Trough of approximately 1.0 ng/mL DCL: Peak of 29 ng/mL at 3.0 hours DCL: Trough of approximately 6 ng/mL.
		Substance(s) known to interfere with the identity and/or quantity of the reported result: Amoxapine.

2525U Loratadine and Metabolite, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Loratadine, Descarboethoxyloratadine
Method (CPT Code)

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

8666B Morphine - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Morphine - Free
Method (CPT Code)

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.

8666FL Morphine - Free (Unconjugated), Fluid

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

8666SP Morphine - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Stability was changed.
 Reference Comment was changed.

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Morphine - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.

8666U Morphine - Free (Unconjugated), Urine

Summary of Changes: Specimen Requirements were changed.
 Stability 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

Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

8673B Morphine - Free and Total, Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 7 day(s)
Refrigerated: 10 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Morphine - Free
Method (CPT Code) LC-MS/MS (83925): Morphine - Total

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.

8673FL Morphine - Free and Total, Fluid

Summary of Changes:

8673SP Morphine - Free and Total, Serum/Plasma

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

Stability: Room Temperature: 7 day(s)
Refrigerated: 10 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Morphine - Free
Method (CPT Code) LC-MS/MS (83925): Morphine - Total

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.

8673TI Morphine - Free and Total, Tissue

Summary of Changes:



Test Updates

Test Changes

8673U Morphine - Free and Total, Urine

Summary of Changes: Specimen Requirements were changed.
Stability 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
 Stability: Room Temperature: 7 day(s)
 Refrigerated: 10 day(s)
 Frozen (-20 °C): 30 day(s)

54325B Opiates - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic) (CSA)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

54006B Opiates - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Rejection Criteria: None
 Stability: Room Temperature: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.



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Test Changes

Compound Name	Units	Reference Comment
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

54006SP Opiates - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Special Handling) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-MAM - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.



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Compound Name	Units	Reference Comment
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

54006U Opiates - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Urine

Summary of Changes: Test Name was changed.
 Specimen Requirements were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Scope of Analysis was changed.
 6-Monoacetylmorphine - Free was added.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Codeine - Total was renamed to Codeine - Free.
 Dihydrocodeine / Hydrocodol - Total was renamed to Dihydrocodeine / Hydrocodol - Free.
 Hydrocodone - Total was renamed to Hydrocodone - Free.
 Hydromorphone - Total was renamed to Hydromorphone - Free.
 Morphine - Total was renamed to Morphine - Free.
 Oxycodone - Total was renamed to Oxycodone - Free.
 Oxymorphone - Total was renamed to Oxymorphone - Free.

Specimen Requirements: 1 mL Urine
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

52306B Opiates - Free (Unconjugated) Confirmation, Blood (CSA)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]



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Test Changes

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

50016B Opiates - Free (Unconjugated) Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Rejection Criteria: None



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Test Changes

Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

5645B Opiates - Free (Unconjugated) Confirmation, Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
Rejection Criteria: None
Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free



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Test Changes

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

50016FL Opiates - Free (Unconjugated) Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Special Handling) were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Fluid
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Rejection Criteria: None
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

5645FL Opiates - Free (Unconjugated) Confirmation, Fluid

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Special Handling) were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]



Test Updates

Test Changes

Specimen Requirements: 1 mL Fluid
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Rejection Criteria: None
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

50016SP Opiates - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Special Handling) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-MAM - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.



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Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

5645SP Opiates - Free (Unconjugated) Confirmation, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Special Handling) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-MAM - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

50020U Opiates - Free (Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Test Name was changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Scope of Analysis was changed.
 6-Monoacetylmorphine - Free was added.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Codeine - Total was renamed to Codeine - Free.
 Dihydrocodeine / Hydrocodol - Total was renamed to Dihydrocodeine / Hydrocodol - Free.
 Hydrocodone - Total was renamed to Hydrocodone - Free.
 Hydromorphone - Total was renamed to Hydromorphone - Free.
 Morphine - Total was renamed to Morphine - Free.
 Oxycodone - Total was renamed to Oxycodone - Free.
 Oxymorphone - Total was renamed to Oxymorphone - Free.

Specimen Requirements: 1 mL Urine
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

50016U Opiates - Free (Unconjugated) Confirmation, Urine



Test Updates

Test Changes

Summary of Changes: Test Name was changed.
 Specimen Requirements were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Scope of Analysis was changed.
 6-Monoacetylmorphine - Free was added.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Codeine - Total was renamed to Codeine - Free.
 Dihydrocodeine / Hydrocodol - Total was renamed to Dihydrocodeine / Hydrocodol - Free.
 Hydrocodone - Total was renamed to Hydrocodone - Free.
 Hydromorphone - Total was renamed to Hydromorphone - Free.
 Morphine - Total was renamed to Morphine - Free.
 Oxycodone - Total was renamed to Oxycodone - Free.
 Oxymorphone - Total was renamed to Oxymorphone - Free.

Specimen Requirements: 1 mL Urine
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

5645U Opiates - Free (Unconjugated) Confirmation, Urine

Summary of Changes: Test Name was changed.
 Stability was changed.
 Scope of Analysis was changed.
 6-Monoacetylmorphine - Free was added.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 Codeine - Total was renamed to Codeine - Free.
 Dihydrocodeine / Hydrocodol - Total was renamed to Dihydrocodeine / Hydrocodol - Free.
 Hydrocodone - Total was renamed to Hydrocodone - Free.
 Hydromorphone - Total was renamed to Hydromorphone - Free.
 Morphine - Total was renamed to Morphine - Free.
 Oxycodone - Total was renamed to Oxycodone - Free.
 Oxymorphone - Total was renamed to Oxymorphone - Free.



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Test Changes

Stability: Room Temperature: 2 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.

3241B Opiates - Free (Unconjugated), Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Submit with Chain of Custody.
Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
Rejection Criteria: None
Stability: Room Temperature: 7 day(s)
Refrigerated: 10 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: ELISA (80101x2): Opiates, Oxycodone
Method (CPT Code) LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8660B Opiates - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
Rejection Criteria: None
Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.



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Test Updates

Test Changes

Compound Name	Units	Reference Comment
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8660FL Opiates - Free (Unconjugated), Fluid

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Special Handling) were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

8660SP Opiates - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Scope of Analysis was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]
6-Monoacetylmorphine - Free was renamed to 6-MAM - Free.

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).



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Test Updates

Test Changes

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-MAM - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8660TI Opiates - Free (Unconjugated), Tissue

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925, 80103)]

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (83925, 80103): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

8660U Opiates - Free (Unconjugated), Urine

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]



Effective Date:
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Test Updates

Test Changes

Specimen Requirements: 1 mL Urine
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free

8671B Opiates - Free and Total, Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 2 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Rejection Criteria: None
 Stability: Room Temperature: 7 day(s)
 Refrigerated: 10 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free
 GC/MS (83925): Dihydrocodeine / Hydrocodol - Total, Codeine - Total, Morphine - Total, Hydrocodone - Total, Hydromorphone - Total, Oxycodone - Total, Oxymorphone - Total

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.



Effective Date:
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Test Updates

Test Changes

Compound Name	Units	Reference Comment
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-Monoacetylmorphine - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8671SP Opiates - Free and Total, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Special Handling) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Scope of Analysis was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]
 6-Monoacetylmorphine - Free was renamed to 6-MAM - Free.

Specimen Requirements: 2 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 10 day(s)
 Frozen (-20 °C): 30 day(s)



Effective Date:
Monday, April 28, 2014

Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-MAM - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free
 Method (CPT Code) GC/MS (83925): Dihydrocodeine / Hydrocodol - Total, Codeine - Total, Morphine - Total, Hydrocodone - Total, Hydromorphone - Total, Oxycodone - Total, Oxymorphone - Total

Compound Name	Units	Reference Comment
Dihydrocodeine / Hydrocodol - Free	ng/mL	Adult therapeutic range: 72-150 ng/mL.
Codeine - Free	ng/mL	Adult therapeutic range: 20-210 ng/mL.
Morphine - Free	ng/mL	Adult therapeutic range: <73 ng/mL.
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.
6-MAM - Free	ng/mL	6-Monoacetylmorphine is a metabolite of heroin.
Hydromorphone - Free	ng/mL	Adult therapeutic range: 5-20 ng/mL.
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8671U Opiates - Free and Total, Urine

Summary of Changes: Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 2 mL Urine
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Note: Sample rejection criteria for this test is based on refrigerated conditions. While 6-MAM stability is best if frozen, positive findings are routinely found in non-frozen samples. If optimal stability is required for this analyte, freeze the specimen and order test 2276SP, 2276B or 2276U which includes Heroin Metabolites.
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 10 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free
 Method (CPT Code) GC/MS (83925): Dihydrocodeine / Hydrocodol - Total, Codeine - Total, Morphine - Total, Hydrocodone - Total, Hydromorphone - Total, Oxycodone - Total, Oxymorphone - Total



Test Updates

Test Changes

3270B Oxycodone - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free
Method (CPT Code)

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.

3270FL Oxycodone - Free (Unconjugated), Fluid

Summary of Changes: Specimen Requirements were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free
Method (CPT Code)

3270SP Oxycodone - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]



Test Updates

Test Changes

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.

5557B Oxycodone and Metabolite - Free (Unconjugated) Confirmation, Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free, Oxymorphone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

5557SP Oxycodone and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma



Test Updates

Test Changes

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free, Oxymorphone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8667B Oxycodone and Metabolite - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)



Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free, Oxymorphone - Free
Method (CPT Code)

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8667FL Oxycodone and Metabolite - Free (Unconjugated), Fluid

Summary of Changes: Specimen Requirements were changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free, Oxymorphone - Free
Method (CPT Code)

8667SP Oxycodone and Metabolite - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 2 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free, Oxymorphone - Free
Method (CPT Code)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8668B Oxymorphone - Free (Unconjugated), Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Oxymorphone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

8668SP Oxymorphone - Free (Unconjugated), Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature. Polymer gel separation tube (SST or PST).



Test Updates

Test Changes

Stability: Room Temperature: 2 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Oxymorphone - Free
 Method (CPT Code)

Compound Name	Units	Reference Comment
Oxymorphone - Free	ng/mL	Adult therapeutic range: 3-8 ng/mL.

3435B Percocet®, Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 2 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free
 Method (CPT Code) HPLC (82003): Acetaminophen

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.

3435FL Percocet®, Fluid

Summary of Changes: Specimen Requirements were changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 4 mL Fluid
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free
 Method (CPT Code) HPLC (82003): Acetaminophen



Test Updates

Test Changes

3435SP Percocet®, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 2 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free
 Method (CPT Code) IA (82003): Acetaminophen

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.

3436B Percodan®, Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 2 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)



Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (80196): Salicylate
Method (CPT Code) LC-MS/MS (83925): Oxycodone - Free

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.

3436SP Percodan®, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83925): Oxycodone - Free
Method (CPT Code) LC-MS/MS (80196): Salicylate

Compound Name	Units	Reference Comment
Oxycodone - Free	ng/mL	Adult therapeutic range: 13-120 ng/mL.

4533U Tramadol and Metabolite, Urine

Summary of Changes: Test Name was changed.

4772B Vicodin®, Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83925)]



Effective Date:
Monday, April 28, 2014

Test Updates

Test Changes

Specimen Requirements: 2 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: HPLC (82003): Acetaminophen
 Method (CPT Code) LC-MS/MS (83925): Hydrocodone - Free

Compound Name	Units	Reference Comment
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.

4772SP Vicodin®, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83925)]

Specimen Requirements: 2 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: IA (82003): Acetaminophen
 Method (CPT Code) LC-MS/MS (83925): Hydrocodone - Free

Compound Name	Units	Reference Comment
Hydrocodone - Free	ng/mL	Adult therapeutic range: 6-29 ng/mL.



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Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
1306B	Codeine - Free (Unconjugated) Screen, Blood	8661B - Codeine and Metabolite - Free (Unconjugated), Blood
1306SP	Codeine - Free (Unconjugated) Screen, Serum/Plasma	8661SP - Codeine and Metabolite - Free (Unconjugated), Serum/Plasma
8265B	Codeine and Metabolite - Free (Unconjugated), Blood (Forensic)	8660B - Opiates - Free (Unconjugated), Blood
8265TI	Codeine and Metabolite - Total (Conjugated/Unconjugated), Tissue (Forensic)	8670TI - Opiates - Total (Conjugated/Unconjugated), Tissue
8265U	Codeine and Metabolite - Total (Conjugated/Unconjugated), Urine (Forensic)	8670U - Opiates - Total (Conjugated/Unconjugated), Urine
90004SP	Drugs of Abuse Screen (9 Panel), Serum/Plasma (CSA)	No Alternate Tests Available
54009U	Heroin Metabolite - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)	No Alternate Tests Available
54327U	Heroin Metabolite - Free (Unconjugated) Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic) (CSA)	No Alternate Tests Available
2350B	Hydromorphone - Free (Unconjugated) Screen, Blood	8663B - Hydrocodone and Metabolites - Free (Unconjugated), Blood
2350FL	Hydromorphone - Free (Unconjugated) Screen, Fluid	8663FL - Hydrocodone and Metabolites - Free (Unconjugated), Fluid
2350SP	Hydromorphone - Free (Unconjugated) Screen, Serum/Plasma	8663SP - Hydrocodone and Metabolites - Free (Unconjugated), Serum/Plasma
2350TI	Hydromorphone - Free (Unconjugated) Screen, Tissue	8663TI - Hydrocodone and Metabolites - Total (Conjugated/Unconjugated), Tissue
8365B	Morphine - Free (Unconjugated), Blood (Forensic)	8660B - Opiates - Free (Unconjugated), Blood
8365FL	Morphine - Free (Unconjugated), Fluid (Forensic)	8660FL - Opiates - Free (Unconjugated), Fluid
8365SP	Morphine - Free (Unconjugated), Serum/Plasma (Forensic)	8660SP - Opiates - Free (Unconjugated), Serum/Plasma
8365TI	Morphine - Total (Conjugated/Unconjugated), Tissue (Forensic)	8670U - Opiates - Total (Conjugated/Unconjugated), Urine
9345B	Morphine Screen, Blood	8666B - Morphine - Free (Unconjugated), Blood
9345FL	Morphine Screen, Fluid	8666FL - Morphine - Free (Unconjugated), Fluid
9345SP	Morphine Screen, Serum/Plasma	8666SP - Morphine - Free (Unconjugated), Serum/Plasma
9345TI	Morphine Screen, Tissue	8666B - Morphine - Free (Unconjugated), Blood
9345U	Morphine Screen, Urine	8666U - Morphine - Free (Unconjugated), Urine
3241FL	Opiates - Free (Unconjugated), Fluid (Forensic)	8660FL - Opiates - Free (Unconjugated), Fluid
3241SP	Opiates - Free (Unconjugated), Serum/Plasma (Forensic)	8660SP - Opiates - Free (Unconjugated), Serum/Plasma
3241TI	Opiates - Total (Conjugated/Unconjugated), Tissue (Forensic)	8670TI - Opiates - Total (Conjugated/Unconjugated), Tissue
3241U	Opiates - Total (Conjugated/Unconjugated), Urine (Forensic)	8670U - Opiates - Total (Conjugated/Unconjugated), Urine
4772FL	Vicodin®, Fluid	4772SP - Vicodin®, Serum/Plasma