



Effective Date:
Monday, June 02, 2014

Test Updates

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, June 02, 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
54320B	Amphetamines Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic) (CSA)			•		•			
54320U	Amphetamines Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic) (CSA)					•			
0451B	Aripiprazole, Blood			•	•				
0451SP	Aripiprazole, Serum/Plasma				•				
52314B	Benzodiazepines Confirmation, Blood (CSA)			•				•	
50012B	Benzodiazepines Confirmation, Blood (Forensic)			•				•	
50012SP	Benzodiazepines Confirmation, Serum/Plasma (Forensic)			•				•	
9112SP	Benzotropine Screen, Serum/Plasma								•
0620B	Benzotropine, Blood		•	•	•			•	
0620FL	Benzotropine, Fluid		•	•					
0620SP	Benzotropine, Serum/Plasma		•	•	•			•	
0620TI	Benzotropine, Tissue		•						
0620U	Benzotropine, Urine		•	•	•				
54377B	Buspirone Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)		•	•	•			•	
54377SP	Buspirone Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)		•	•	•			•	
54377U	Buspirone Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)		•	•	•				
0805B	Buspirone, Blood		•	•	•				
0805SP	Buspirone, Serum/Plasma		•	•	•				
0805U	Buspirone, Urine		•	•	•				
0971SP	Carbamazepine and Metabolite - Free, Serum/Plasma			•		•			
0972SP	Carbamazepine and Metabolite - Free/Bound, Serum/Plasma			•		•			
54215B	Carbamazepine and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)			•		•			
54215SP	Carbamazepine and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)			•		•			
54215U	Carbamazepine and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)			•		•			



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
52015B	Carbamazepine and Metabolite Confirmation, Blood (Forensic)			•		•			
53015B	Carbamazepine and Metabolite Confirmation, Blood (Forensic)			•		•			
52015FL	Carbamazepine and Metabolite Confirmation, Fluid (Forensic)					•			
53015FL	Carbamazepine and Metabolite Confirmation, Fluid (Forensic)					•			
52015SP	Carbamazepine and Metabolite Confirmation, Serum/Plasma (Forensic)			•		•			
53015SP	Carbamazepine and Metabolite Confirmation, Serum/Plasma (Forensic)			•		•			
52015TI	Carbamazepine and Metabolite Confirmation, Tissue (Forensic)					•			
53015TI	Carbamazepine and Metabolite Confirmation, Tissue (Forensic)					•			
52015U	Carbamazepine and Metabolite Confirmation, Urine (Forensic)			•		•			
53015U	Carbamazepine and Metabolite Confirmation, Urine (Forensic)			•		•			
0970B	Carbamazepine and Metabolite, Blood			•		•			
0970FL	Carbamazepine and Metabolite, Fluid					•			
0970SP	Carbamazepine and Metabolite, Serum/Plasma			•		•			
0970TI	Carbamazepine and Metabolite, Tissue					•			
0975B	Carbamazepine-10,11-Epoxyde, Blood			•					
0975SP	Carbamazepine-10,11-Epoxyde, Serum/Plasma			•					
0975U	Carbamazepine-10,11-Epoxyde, Urine			•					
1006B	Carbon Monoxide - Iron Ratio Profile, Blood			•					
1405B	Cyclobenzaprine, Blood		•	•	•			•	
1405FL	Cyclobenzaprine, Fluid		•	•					
1405SP	Cyclobenzaprine, Serum/Plasma		•	•	•			•	
1405TI	Cyclobenzaprine, Tissue		•						
1405U	Cyclobenzaprine, Urine		•	•	•				
1501B	Diazepam and Metabolites, Blood			•					
54230B	Diltiazem Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)		•	•	•			•	
54230SP	Diltiazem Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)		•	•	•			•	
54230U	Diltiazem Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)		•	•	•				



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52030B	Diltiazem Confirmation, Blood (Forensic)			•	•				
53030B	Diltiazem Confirmation, Blood (Forensic)			•	•				
1640B	Diltiazem, Blood		•	•	•			•	
1640SP	Diltiazem, Serum/Plasma		•	•	•			•	
1640TI	Diltiazem, Tissue		•						
1640U	Diltiazem, Urine		•	•	•				
10010B	Drug Impaired Driving/DRE Custom Toxicology Panel, Blood (Forensic) (CSA) - IN State Tox Lab					•			
10024B	Drug Impaired Driving/DRE Custom Toxicology Panel, Blood (Forensic) (CSA) - IN State Tox Lab					•			
10010U	Drug Impaired Driving/DRE Custom Toxicology Panel, Urine (Forensic) (CSA) - IN State Tox Lab					•			
10024U	Drug Impaired Driving/DRE Custom Toxicology Panel, Urine (Forensic) (CSA) - IN State Tox Lab					•			
8075B	Drug Impaired Driving/DRE Toxicology Expanded Drug Screen Add-On, Blood (Forensic)					•			
1876B	Drug Screen, Expanded, Blood					•			
4023B	Ephedrines Panel, Blood			•					
54337B	GC Confirmation Set 1 (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)			•		•			
54337SP	GC Confirmation Set 1 (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)			•		•			
54337U	GC Confirmation Set 1 (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)					•			
52410B	GC Confirmation Set 1, Blood (Forensic)					•			
52410SP	GC Confirmation Set 1, Serum/Plasma (Forensic)			•		•			
52410U	GC Confirmation Set 1, Urine (Forensic)					•			
54336B	GC Confirmation Set 2 (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)					•			
54336SP	GC Confirmation Set 2 (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)			•		•			
54336U	GC Confirmation Set 2 (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)					•			
52411B	GC Confirmation Set 2, Blood (Forensic)					•			



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52411SP	GC Confirmation Set 2, Serum/Plasma (Forensic)			•		•			
52411U	GC Confirmation Set 2, Urine (Forensic)					•			
52407B	Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)					•			
52407SP	Opiates (Low Dose) - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)					•			
52407U	Opiates (Low Dose) - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)					•			
9239B	Phenytoin Screen, Blood			•					
8063B	Postmortem Toxicology - Basic to Expanded Upgrade, Blood (Forensic)					•			
8063SP	Postmortem Toxicology - Basic to Expanded Upgrade, Serum/Plasma (Forensic)					•			
8062B	Postmortem Toxicology - Expanded w/o Alcohol, Blood (Forensic)					•			
8042B	Postmortem Toxicology - Expanded with Vitreous Alcohol Confirmation, Blood (Forensic)					•			
8057B	Postmortem Toxicology - Expanded with Vitreous Alcohol Confirmation, Blood - University of MI (CSA)					•			
8052B	Postmortem Toxicology - Expanded, Blood (Forensic)					•			
8052SP	Postmortem Toxicology - Expanded, Serum/Plasma (Forensic)					•			
3960B	Promazine, Blood		•	•	•				
3960SP	Promazine, Serum/Plasma		•	•	•				
3960TI	Promazine, Tissue		•					•	
3960U	Promazine, Urine		•	•	•				
52403B	Strychnine Confirmation, Blood (Forensic)	•		•		•			
52403SP	Strychnine Confirmation, Serum/Plasma (Forensic)	•		•		•			
52403U	Strychnine Confirmation, Urine (Forensic)	•		•		•			
9263B	Strychnine Screen, Blood			•					
9263SP	Strychnine Screen, Serum/Plasma			•					
4214B	Strychnine, Blood			•					
4214SP	Strychnine, Serum/Plasma			•					
54345B	Trihexyphenidyl Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)	•		•		•			



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
54345SP	Trihexyphenidyl Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)	•		•		•			
54345U	Trihexyphenidyl Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)	•		•		•			
52415B	Trihexyphenidyl Confirmation, Blood (Forensic)	•		•		•			
52415SP	Trihexyphenidyl Confirmation, Serum/Plasma (Forensic)	•		•		•			
52415U	Trihexyphenidyl Confirmation, Urine (Forensic)	•		•		•			
4680B	Trihexyphenidyl, Blood			•					
4680SP	Trihexyphenidyl, Serum/Plasma			•					



Test Updates

Test Changes

54320B Amphetamines Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic) (CSA)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Scope of Analysis was changed.
Pseudoephedrine was added.

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (82145): Ephedrine, Pseudoephedrine, Norpseudoephedrine,
Method (CPT Code) Amphetamine, Methamphetamine

Compound Name	Units	Reference Comment
Pseudoephedrine	ng/mL	

54320U Amphetamines Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic) (CSA)

Summary of Changes: Scope of Analysis was changed.
Pseudoephedrine was added.

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Pseudoephedrine, Norpseudoephedrine,
Method (CPT Code) Amphetamine, Methamphetamine

Compound Name	Units	Reference Comment
Pseudoephedrine	ng/mL	

0451B Aripiprazole, Blood

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

0451SP Aripiprazole, Serum/Plasma

Summary of Changes: Stability was changed.



Test Updates

Test Changes

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 15 month(s)

52314B Benzodiazepines Confirmation, Blood (CSA)

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (80154): Diazepam, Nordiazepam, Oxazepam, Temazepam,
Method (CPT Code) Chlordiazepoxide, Lorazepam, Clonazepam, 7-Amino Clonazepam, Alprazolam, Alpha-Hydroxyalprazolam, Midazolam, Triazolam, Hydroxytriazolam, Hydroxyethylflurazepam, Desalkylflurazepam, Flurazepam

Compound Name	Units	Reference Comment
Nordiazepam	ng/mL	Psychiatric patients taking chronic diazepam doses ranging from 2 to 55 mg daily had steady state plasma concentrations of nordiazepam averaging 390 ng/mL (range 26 to 1600 ng/mL). The blood to plasma ratio of nordiazepam is 0.6.

50012B Benzodiazepines Confirmation, Blood (Forensic)

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (80154): Diazepam, Nordiazepam, Oxazepam, Temazepam, Clobazam,
Method (CPT Code) Chlordiazepoxide, Lorazepam, Clonazepam, 7-Amino Clonazepam, Alprazolam, Alpha-Hydroxyalprazolam, Midazolam, Triazolam, Hydroxytriazolam, Hydroxyethylflurazepam, Desalkylflurazepam, Flurazepam, Estazolam



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Nordiazepam	ng/mL	Psychiatric patients taking chronic diazepam doses ranging from 2 to 55 mg daily had steady state plasma concentrations of nordiazepam averaging 390 ng/mL (range 26 to 1600 ng/mL). The blood to plasma ratio of nordiazepam is 0.6.

50012SP Benzodiazepines Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Special Handling) were 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).
 Scope of Analysis: LC-MS/MS (80154): Diazepam, Nordiazepam, Oxazepam, Temazepam, Clobazam,
 Method (CPT Code) Chlordiazepoxide, Lorazepam, Clonazepam, 7-Amino Clonazepam, Alprazolam, Alpha-Hydroxyalprazolam, Midazolam, Triazolam, Hydroxytriazolam, Hydroxyethylflurazepam, Desalkylflurazepam, Flurazepam, Estazolam

Compound Name	Units	Reference Comment
Nordiazepam	ng/mL	Psychiatric patients taking chronic diazepam doses ranging from 2 to 55 mg daily had steady state plasma concentrations of nordiazepam averaging 390 ng/mL (range 26 to 1600 ng/mL).

0620B Benzotropine, 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 (83789)]



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Test Changes

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: 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)
 Scope of Analysis: LC-MS/MS (83789): Benztropine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Benzotropine	ng/mL	Reported therapeutic range in plasma: Approximately 80 - 120 ng/mL after daily 4 mg oral dose. Toxicities reported at levels greater than 100 ng/mL in serum.

0620FL Benzotropine, Fluid

Summary of Changes: Specimen Requirements were changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 2 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 (83789): Benztropine
 Method (CPT Code)

0620SP Benzotropine, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]



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 (83789): Benztropine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Benzotropine	ng/mL	Reported therapeutic range in plasma: Approximately 80 - 120 ng/mL after daily 4 mg oral dose. Toxicities reported at levels greater than 100 ng/mL in serum.

0620TI Benzotropine, Tissue

Summary of Changes: Methods/CPT Codes were changed [LC-MS/MS (80103, 83789)]

Scope of Analysis: LC-MS/MS (80103, 83789): Benztropine
 Method (CPT Code)

0620U Benzotropine, Urine

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)



Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (83789): Bzotropine
Method (CPT Code)

54377B Buspirone 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 (83789)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Peak serum levels are recommended when monitoring patients because the level in the blood drops so rapidly that many negative results are found at the trough. The peak occurs at 40 to 90 minutes post dose.
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)
Scope of Analysis: LC-MS/MS (83789): Buspirone
Method (CPT Code)

Compound Name	Units	Reference Comment
Buspirone	ng/mL	Peak plasma levels of 1 - 6 ng/mL have been observed 40 to 90 minutes after a single oral dose of 20 mg.

54377SP Buspirone Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (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 (83789)]



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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.
 Peak serum levels are recommended when monitoring patients because the level in the blood drops so rapidly that many negative results are found at the trough. The peak occurs at 40 to 90 minutes post dose.
 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 (83789): Buspirone
 Method (CPT Code)

Compound Name	Units	Reference Comment
Buspirone	ng/mL	Peak plasma levels of 1 - 6 ng/mL have been observed 40 to 90 minutes after a single oral dose of 20 mg.

54377U Buspirone Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
 Stability was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Buspirone
 Method (CPT Code)

0805B Buspirone, Blood

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]



Test Updates

Test Changes

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Peak serum levels are recommended when monitoring patients because the level in the blood drops so rapidly that many negative results are found at the trough. The peak occurs at 40 to 90 minutes post dose.
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)
Scope of Analysis: LC-MS/MS (83789): Buspirone
Method (CPT Code)

0805SP Buspirone, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (83789)]

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.
Peak serum levels are recommended when monitoring patients because the level in the blood drops so rapidly that many negative results are found at the trough. The peak occurs at 40 to 90 minutes post dose.
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 (83789): Buspirone
Method (CPT Code)

0805U Buspirone, Urine

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (83789)]



Test Updates

Test Changes

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: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83789): Buspirone
Method (CPT Code)

0971SP Carbamazepine and Metabolite - Free, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Order of Reporting was changed.

Specimen Requirements: 3 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: HPLC (80157): Carbamazepine-10,11-Epoxyde - Free, Carbamazepine - Free
Method (CPT Code)

0972SP Carbamazepine and Metabolite - Free/Bound, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Order of Reporting was changed.



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Specimen Requirements: 4 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: HPLC (80157): Carbamazepine-10,11-Epoxyde - Free, Carbamazepine-10,11-Epoxyde - Total, Carbamazepine - Free, Carbamazepine - Total, Carbamazepine - Bound, Carbamazepine-10,11-Epoxyde - Bound

54215B Carbamazepine and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

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

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

54215SP Carbamazepine and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Order of Reporting was changed.



Test Updates

Test Changes

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).
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoide, Carbamazepine
Method (CPT Code)

54215U Carbamazepine and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

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

Specimen Requirements: 2 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoide, Carbamazepine
Method (CPT Code)

52015B Carbamazepine and Metabolite Confirmation, Blood (Forensic)

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

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoide, Carbamazepine
Method (CPT Code)



Test Updates

Test Changes

53015B Carbamazepine and Metabolite Confirmation, Blood (Forensic)

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

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

52015FL Carbamazepine and Metabolite Confirmation, Fluid (Forensic)

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

53015FL Carbamazepine and Metabolite Confirmation, Fluid (Forensic)

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

52015SP Carbamazepine and Metabolite Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Order of Reporting was changed.

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).



Test Updates

Test Changes

Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

53015SP Carbamazepine and Metabolite Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Order of Reporting was changed.

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).
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

52015TI Carbamazepine and Metabolite Confirmation, Tissue (Forensic)

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: HPLC (80103, 80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

53015TI Carbamazepine and Metabolite Confirmation, Tissue (Forensic)

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: HPLC (80156, 80103): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

52015U Carbamazepine and Metabolite Confirmation, Urine (Forensic)

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



Effective Date:
Monday, June 02, 2014

Test Updates

Test Changes

Specimen Requirements: 2 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

53015U Carbamazepine and Metabolite Confirmation, Urine (Forensic)

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

Specimen Requirements: 2 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

0970B Carbamazepine and Metabolite, Blood

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

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

0970FL Carbamazepine and Metabolite, Fluid

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.



Test Updates

Test Changes

Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

0970SP Carbamazepine and Metabolite, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Order of Reporting was changed.

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).
Scope of Analysis: HPLC (80156): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

0970TI Carbamazepine and Metabolite, Tissue

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: HPLC (80156, 80103): Carbamazepine-10,11-Epoxyde, Carbamazepine
Method (CPT Code)

0975B Carbamazepine-10,11-Epoxyde, Blood

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

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

0975SP Carbamazepine-10,11-Epoxyde, Serum/Plasma

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



Test Updates

Test Changes

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).

0975U Carbamazepine-10,11-Epoxyde, Urine

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

Specimen Requirements: 2 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

1006B Carbon Monoxide - Iron Ratio Profile, Blood

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA), Royal Blue top tube (Trace metal-free; EDTA)
Light Protection: Not Required
Special Handling: Clotted Blood specimens are not acceptable.
Submit in container with a non-Heparin based anticoagulant. Tubes containing Heparin based anticoagulants are not acceptable.
Rejection Criteria: Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Green top tube (Sodium Heparin).

1405B Cyclobenzaprine, 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 (83789)]



Test Updates

Test Changes

Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Lavender top tube (EDTA)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 30 day(s)
 Refrigerated: 1 month(s)
 Frozen (-20 °C): 1 month(s)
 Scope of Analysis: LC-MS/MS (83789): Cyclobenzaprine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Cyclobenzaprine	ng/mL	Reported therapeutic range in plasma: approximately 4 – 40 ng/mL

1405FL Cyclobenzaprine, Fluid

Summary of Changes: Specimen Requirements were changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 2 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 (83789): Cyclobenzaprine
 Method (CPT Code)

1405SP Cyclobenzaprine, 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 (83789)]



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: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Cyclobenzaprine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Cyclobenzaprine	ng/mL	Reported therapeutic range in plasma: approximately 4 – 40 ng/mL

1405TI Cyclobenzaprine, Tissue

Summary of Changes: Methods/CPT Codes were changed [LC-MS/MS (80103, 83789)]

Scope of Analysis: LC-MS/MS (80103, 83789): Cyclobenzaprine
 Method (CPT Code)

1405U Cyclobenzaprine, Urine

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Cyclobenzaprine
 Method (CPT Code)



Test Updates

Test Changes

1501B Diazepam and Metabolites, Blood

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

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

54230B Diltiazem Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

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.
 Stability was changed.
 Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 1 mL Blood
 Transport Temperature: Frozen
 Specimen Container: Lavender top tube (EDTA)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: Not Stable
 Refrigerated: 4 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Diltiazem
 Method (CPT Code)

Compound Name	Units	Reference Comment
Diltiazem	ng/mL	Reported therapeutic range: Approximately 50 - 300 ng/mL.

54230SP Diltiazem Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)



Test Updates

Test Changes

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 (83789)]

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: 1 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Diltiazem
 Method (CPT Code)

Compound Name	Units	Reference Comment
Diltiazem	ng/mL	Reported therapeutic range: Approximately 50 - 300 ng/mL.

54230U Diltiazem Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
 Stability was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Diltiazem
 Method (CPT Code)



Test Updates

Test Changes

52030B Diltiazem Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements (Transport Temperature) were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.

Specimen Requirements: 1 mL Blood
Transport Temperature: Frozen
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Received Room Temperature. Received Refrigerated.
Stability: Room Temperature: Not Stable
Refrigerated: 4 day(s)
Frozen (-20 °C): 30 day(s)

53030B Diltiazem Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements (Transport Temperature) were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.

Specimen Requirements: 1 mL Blood
Transport Temperature: Frozen
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Received Room Temperature. Received Refrigerated.
Stability: Room Temperature: Not Stable
Refrigerated: 4 day(s)
Frozen (-20 °C): 30 day(s)

1640B Diltiazem, Blood

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.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (83789)]



Test Updates

Test Changes

Specimen Requirements: 1 mL Blood
 Transport Temperature: Frozen
 Specimen Container: Lavender top tube (EDTA)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: Not Stable
 Refrigerated: 4 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Diltiazem
 Method (CPT Code)

Compound Name	Units	Reference Comment
Diltiazem	ng/mL	Reported therapeutic range: Approximately 50 - 300 ng/mL.

1640SP Diltiazem, 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 (83789)]

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: 1 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Diltiazem
 Method (CPT Code)

Compound Name	Units	Reference Comment
Diltiazem	ng/mL	Reported therapeutic range: Approximately 50 - 300 ng/mL.



Test Updates

Test Changes

1640TI Diltiazem, Tissue

Summary of Changes: Methods/CPT Codes were changed [LC-MS/MS (80103, 83789)]

Scope of Analysis: LC-MS/MS (80103, 83789): Diltiazem
Method (CPT Code)

1640U Diltiazem, Urine

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83789): Diltiazem
Method (CPT Code)

10010B Drug Impaired Driving/DRE Custom Toxicology Panel, Blood (Forensic) (CSA) - IN State Tox Lab

Summary of Changes: Scope of Analysis was changed.
Norpseudoephedrine / Phenylpropanolamine was added.

Scope of Analysis: ELISA (80101x2): Cannabinoids, Barbiturates
Method (CPT Code) LC/TOF-MS (80101): Morphine, Oxymorphone, Hydromorphone, Codeine, Oxycodone, Ephedrine / Pseudoephedrine, Norpseudoephedrine / Phenylpropanolamine, 6-Monoacetylmorphine, Hydrocodone, Amphetamine, MDMA, Methamphetamine, Norfentanyl, Benzoylcegonine, Cocaine, 7-Amino Clonazepam, Zolpidem, Meprobamate, Fentanyl, Midazolam, Methadone, Clonazepam, Alpha-Hydroxyalprazolam, Carisoprodol, Lorazepam, Nordiazepam, Oxazepam, Diazepam, Alprazolam, Desalkylflurazepam, Temazepam

Compound Name	Units	Reference Comment
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Norpseudoephedrine / Phenylpropanolamine	ng/mL	
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10024B Drug Impaired Driving/DRE Custom Toxicology Panel, Blood (Forensic) (CSA) - IN State Tox Lab

Summary of Changes: Scope of Analysis was changed.
Norpseudoephedrine / Phenylpropanolamine was added.



Test Updates

Test Changes

Scope of Analysis: ELISA (80101): Barbiturates
 Method (CPT Code) LC/TOF-MS (80100): Morphine, Oxymorphone, Hydromorphone, Codeine, Oxycodone, Ephedrine / Pseudoephedrine, Norpseudoephedrine / Phenylpropanolamine, 6-Monoacetylmorphine, Hydrocodone, Amphetamine, MDMA, Methamphetamine, Norfentanyl, Benzoylcegonine, Cocaine, 7-Amino Clonazepam, Zolpidem, Meprobamate, Fentanyl, Midazolam, Methadone, Clonazepam, Alpha-Hydroxyalprazolam, Carisoprodol, Lorazepam, Nordiazepam, Oxazepam, Diazepam, Alprazolam, Desalkylflurazepam, Temazepam

Compound Name	Units	Reference Comment
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Norpseudoephedrine / Phenylpropanolamine	ng/mL	
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10010U Drug Impaired Driving/DRE Custom Toxicology Panel, Urine (Forensic) (CSA) - IN State Tox Lab

Summary of Changes: Scope of Analysis was changed.
 Norpseudoephedrine / Phenylpropanolamine was added.

Scope of Analysis: EIA (80101x2): Cannabinoids, Barbiturates
 Method (CPT Code) LC/TOF-MS (80101): Morphine, Oxymorphone, Hydromorphone, Codeine, Oxycodone, Ephedrine / Pseudoephedrine, Norpseudoephedrine / Phenylpropanolamine, 6-Monoacetylmorphine, Hydrocodone, Amphetamine, MDMA, Methamphetamine, Norfentanyl, Benzoylcegonine, Cocaine, 7-Amino Clonazepam, Zolpidem, Meprobamate, Fentanyl, Methadone, Alpha-Hydroxyalprazolam, Carisoprodol, 1-Hydroxymidazolam, Lorazepam, Nordiazepam, Oxazepam, Diazepam, Alprazolam, Desalkylflurazepam, Temazepam

Compound Name	Units	Reference Comment
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Norpseudoephedrine / Phenylpropanolamine	ng/mL	
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10024U Drug Impaired Driving/DRE Custom Toxicology Panel, Urine (Forensic) (CSA) - IN State Tox Lab

Summary of Changes: Scope of Analysis was changed.
 Norpseudoephedrine / Phenylpropanolamine was added.

Scope of Analysis: EIA (80101): Barbiturates
 Method (CPT Code) LC/TOF-MS (80100): Morphine, Oxymorphone, Hydromorphone, Codeine, Oxycodone, Ephedrine / Pseudoephedrine, Norpseudoephedrine / Phenylpropanolamine, 6-Monoacetylmorphine, Hydrocodone, Amphetamine, MDMA, Methamphetamine, Norfentanyl, Benzoylcegonine, Cocaine, 7-Amino Clonazepam, Zolpidem, Meprobamate, Fentanyl, Methadone, Alpha-Hydroxyalprazolam, Carisoprodol, 1-Hydroxymidazolam, Lorazepam, Nordiazepam, Oxazepam, Diazepam, Alprazolam, Desalkylflurazepam, Temazepam

Compound Name	Units	Reference Comment
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Norpseudoephedrine / Phenylpropanolamine	ng/mL	
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8075B Drug Impaired Driving/DRE Toxicology Expanded Drug Screen Add-On, Blood (Forensic)



Test Updates

Test Changes

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)

1876B Drug Screen, Expanded, Blood

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)

4023B Ephedrines Panel, Blood

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

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

54337B GC Confirmation Set 1 (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Chlorpheniramine, Diphenhydramine, Hydroxyzine and Promazine were removed.

Specimen Requirements: 3 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Peak serum levels are recommended when monitoring patients because the level in the blood drops so rapidly that many negative results are found at the trough. The peak occurs at 40 to 90 minutes post dose.
Rejection Criteria: None
Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Maprotiline, Amoxapine,
Method (CPT Code) Pentazocine, Pheniramine, Brompheniramine, Chlorpromazine, Prochlorperazine, Trifluoperazine, Amitriptyline, Nortriptyline, Doxepin, Desmethyldoxepin, Dextro / Levo Methorphan, Doxylamine, Fluoxetine, Norfluoxetine, Trazodone, Mirtazapine, Verapamil



Test Updates

Test Changes

54337SP GC Confirmation Set 1 (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Chlorpheniramine, Diphenhydramine, Hydroxyzine and Promazine were removed.

Specimen Requirements: 3 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): Clomipramine, Desmethylclomipramine, Maprotiline, Amoxapine,
Method (CPT Code) Pentazocine, Pheniramine, Brompheniramine, Chlorpromazine, Prochlorperazine, Trifluoperazine, Amitriptyline, Nortriptyline, Doxepin, Desmethyldoxepin, Dextro / Levo Methorphan, Doxylamine, Fluoxetine, Norfluoxetine, Trazodone, Mirtazapine, Verapamil

54337U GC Confirmation Set 1 (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Scope of Analysis was changed.
Chlorpheniramine, Diphenhydramine, Hydroxyzine and Promazine were removed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Maprotiline, Amoxapine,
Method (CPT Code) Pentazocine, Pheniramine, Brompheniramine, Chlorpromazine, Prochlorperazine, Trifluoperazine, Amitriptyline, Nortriptyline, Doxepin, Desmethyldoxepin, Dextro / Levo Methorphan, Doxylamine, Fluoxetine, Norfluoxetine, Trazodone, Mirtazapine, Verapamil

52410B GC Confirmation Set 1, Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.
Chlorpheniramine, Diphenhydramine, Hydroxyzine and Promazine were removed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Maprotiline, Amoxapine,
Method (CPT Code) Pentazocine, Pheniramine, Brompheniramine, Chlorpromazine, Prochlorperazine, Trifluoperazine, Amitriptyline, Nortriptyline, Doxepin, Desmethyldoxepin, Dextro / Levo Methorphan, Doxylamine, Fluoxetine, Norfluoxetine, Trazodone, Mirtazapine, Verapamil

52410SP GC Confirmation Set 1, Serum/Plasma (Forensic)



Test Updates

Test Changes

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Chlorpheniramine, Diphenhydramine, Hydroxyzine and Promazine were removed.

Specimen Requirements: 3 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): Clomipramine, Desmethylclomipramine, Maprotiline, Amoxapine,
Method (CPT Code) Pentazocine, Pheniramine, Brompheniramine, Chlorpromazine, Prochlorperazine, Trifluoperazine, Amitriptyline, Nortriptyline, Doxepin, Desmethyldoxepin, Dextro / Levo Methorphan, Doxylamine, Fluoxetine, Norfluoxetine, Trazodone, Mirtazapine, Verapamil

52410U GC Confirmation Set 1, Urine (Forensic)

Summary of Changes: Scope of Analysis was changed.
Chlorpheniramine, Diphenhydramine, Hydroxyzine and Promazine were removed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Maprotiline, Amoxapine,
Method (CPT Code) Pentazocine, Pheniramine, Brompheniramine, Chlorpromazine, Prochlorperazine, Trifluoperazine, Amitriptyline, Nortriptyline, Doxepin, Desmethyldoxepin, Dextro / Levo Methorphan, Doxylamine, Fluoxetine, Norfluoxetine, Trazodone, Mirtazapine, Verapamil

54336B GC Confirmation Set 2 (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.
Cyclobenzaprine was removed.

Scope of Analysis: GC (82492): Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine,
Method (CPT Code) Protriptyline, Tranylcypromine, Orphenadrine, Pyrilamine, Meperidine, Normeperidine, Fluphenazine Overdose, Mesoridazine, Thioridazine, Promethazine, Triprolidine

54336SP GC Confirmation Set 2 (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Cyclobenzaprine was removed.



Test Updates

Test Changes

Specimen Requirements: 3 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): Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine,
Method (CPT Code) Protriptyline, Tranylcypromine, Orphenadrine, Pyrilamine, Meperidine, Normeperidine, Fluphenazine Overdose, Mesoridazine, Thioridazine, Promethazine, Triprolidine

54336U GC Confirmation Set 2 (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Scope of Analysis was changed.
Cyclobenzaprine was removed.

Scope of Analysis: GC (82492): Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine,
Method (CPT Code) Protriptyline, Tranylcypromine, Orphenadrine, Pyrilamine, Meperidine, Normeperidine, Fluphenazine Overdose, Mesoridazine, Thioridazine, Promethazine, Triprolidine

52411B GC Confirmation Set 2, Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.
Cyclobenzaprine was removed.

Scope of Analysis: GC (82492): Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine,
Method (CPT Code) Protriptyline, Tranylcypromine, Orphenadrine, Pyrilamine, Meperidine, Normeperidine, Fluphenazine Overdose, Mesoridazine, Thioridazine, Promethazine, Triprolidine

52411SP GC Confirmation Set 2, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Cyclobenzaprine was removed.



Test Updates

Test Changes

Specimen Requirements: 3 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): Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine,
Method (CPT Code) Protriptyline, Tranylcypromine, Orphenadrine, Pyrilamine, Meperidine, Normeperidine, Fluphenazine Overdose, Mesoridazine, Thioridazine, Promethazine, Triprolidine

52411U GC Confirmation Set 2, Urine (Forensic)

Summary of Changes: Scope of Analysis was changed.
Cyclobenzaprine was removed.

Scope of Analysis: GC (82492): Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine,
Method (CPT Code) Protriptyline, Tranylcypromine, Orphenadrine, Pyrilamine, Meperidine, Normeperidine, Fluphenazine Overdose, Mesoridazine, Thioridazine, Promethazine, Triprolidine

52407B Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.
Naltrexone was removed.

Scope of Analysis: LC-MS/MS (83925): Buprenorphine - Free, Norbuprenorphine - Free, Butorphanol -
Method (CPT Code) Free, Nalbuphine - Free

52407SP Opiates (Low Dose) - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Scope of Analysis was changed.
Naltrexone was removed.

Scope of Analysis: LC-MS/MS (83925): Buprenorphine - Free, Norbuprenorphine - Free, Butorphanol -
Method (CPT Code) Free, Nalbuphine - Free

52407U Opiates (Low Dose) - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Scope of Analysis was changed.
Naltrexone was removed.

Scope of Analysis: LC-MS/MS (83925): Buprenorphine - Total, Norbuprenorphine - Total, Butorphanol -
Method (CPT Code) Total, Nalbuphine - Total

9239B Phenytoin Screen, Blood



Effective Date:
Monday, June 02, 2014

Test Updates

Test Changes

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

Specimen Requirements: 3 mL Blood
Transport Temperature: Refrigerated
Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

8063B Postmortem Toxicology - Basic to Expanded Upgrade, Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)

8063SP Postmortem Toxicology - Basic to Expanded Upgrade, Serum/Plasma (Forensic)

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)

8062B Postmortem Toxicology - Expanded w/o Alcohol, Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)

8042B Postmortem Toxicology - Expanded with Vitreous Alcohol Confirmation, Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)

8057B Postmortem Toxicology - Expanded with Vitreous Alcohol Confirmation, Blood - University of MI (CSA)

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)



Effective Date:
Monday, June 02, 2014

Test Updates

Test Changes

8052B Postmortem Toxicology - Expanded, Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)

8052SP Postmortem Toxicology - Expanded, Serum/Plasma (Forensic)

Summary of Changes: Scope of Analysis was changed.
Diacetylmorphine was removed.

Scope of Analysis:
Method (CPT Code)

3960B Promazine, Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: LC-MS/MS (83789): Promazine
Method (CPT Code)

3960SP Promazine, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (83789)]



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: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Promazine
 Method (CPT Code)

3960TI Promazine, Tissue

Summary of Changes: Reference Comment was changed.
 Methods/CPT Codes were changed [LC-MS/MS (80103, 83789)]

Scope of Analysis: LC-MS/MS (80103, 83789): Promazine
 Method (CPT Code)

Compound Name	Units	Reference Comment
Promazine	ng/g	No reference data available.

3960U Promazine, Urine

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Stability was changed.
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 14 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)
 Scope of Analysis: LC-MS/MS (83789): Promazine
 Method (CPT Code)



Test Updates

Test Changes

52403B Strychnine Confirmation, Blood (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements (Specimen Container) were changed.
Scope of Analysis was changed.
Buspirone was removed.

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (83789): Strychnine
Method (CPT Code)

52403SP Strychnine Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Buspirone was removed.

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 (83789): Strychnine
Method (CPT Code)

52403U Strychnine Confirmation, Urine (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements (Specimen Container) were changed.
Scope of Analysis was changed.
Buspirone was removed.



Effective Date:
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Test Updates

Test Changes

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 (83789): Strychnine
Method (CPT Code)

9263B Strychnine Screen, Blood

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

Specimen Requirements: 7 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

9263SP Strychnine Screen, Serum/Plasma

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

Specimen Requirements: 7 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).

4214B Strychnine, Blood

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



Effective Date:
Monday, June 02, 2014

Test Updates

Test Changes

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

4214SP Strychnine, Serum/Plasma

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

54345B Trihexyphenidyl Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Scope of Analysis was changed.
Benztropine was removed.

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (83789): Trihexyphenidyl
Method (CPT Code)

54345SP Trihexyphenidyl Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)



Test Updates

Test Changes

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Benztropine was removed.

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 (83789): Trihexyphenidyl
Method (CPT Code)

54345U Trihexyphenidyl Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements (Specimen Container) were changed.
Scope of Analysis was changed.
Benztropine was removed.

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 (83789): Trihexyphenidyl
Method (CPT Code)

52415B Trihexyphenidyl Confirmation, Blood (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements (Specimen Container) were changed.
Scope of Analysis was changed.
Benztropine was removed.



Test Updates

Test Changes

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (83789): Trihexyphenidyl
Method (CPT Code)

52415SP Trihexyphenidyl Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Benztropine was removed.

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 (83789): Trihexyphenidyl
Method (CPT Code)

52415U Trihexyphenidyl Confirmation, Urine (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Scope of Analysis was changed.
Benztropine was removed.

Specimen Requirements: 3 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None



Effective Date:
Monday, June 02, 2014

Test Updates

Test Changes

Scope of Analysis: GC (83789): Trihexyphenidyl
Method (CPT Code)

4680B Trihexyphenidyl, Blood

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

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

4680SP Trihexyphenidyl, Serum/Plasma

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



Effective Date:
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Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
9112SP	Benzotropine Screen, Serum/Plasma	0620SP - Benzotropine, Serum/Plasma