



Effective Date:

Monday, January 06, 2014

New Tests and 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, January 06, 2014

New Tests - Tests recently added to the NMS Labs test menu. *New Tests are effective immediately.*

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 Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
4360B	3-Trifluoromethylphenylpiperazine (TFMPP), Blood (Forensic)								•	
4360SP	3-Trifluoromethylphenylpiperazine (TFMPP), Serum/Plasma (Forensic)								•	
4360U	3-Trifluoromethylphenylpiperazine (TFMPP), Urine (Forensic)								•	
0178SP	Aldactazide Profile, Serum/Plasma				•	•				
5684ME	Amphetamines Confirmation (Qualitative), Meconium				•	•	•			
5703ME	Amphetamines Confirmation (Qualitative), Meconium				•	•	•			
5684B	Amphetamines Confirmation, Blood								•	
5940B	Amphetamines Confirmation, Blood (CSA)								•	
5684SP	Amphetamines Confirmation, Serum/Plasma								•	
5940SP	Amphetamines Confirmation, Serum/Plasma (CSA)								•	
5684U	Amphetamines Confirmation, Urine								•	
8600ME	Amphetamines Panel (Qualitative), Meconium				•	•	•			
8600B	Amphetamines Panel, Blood								•	
8215B	Amphetamines Panel, Blood (Forensic)								•	
8600SP	Amphetamines Panel, Serum/Plasma								•	
8215SP	Amphetamines Panel, Serum/Plasma (Forensic)								•	
8600U	Amphetamines Panel, Urine								•	
8215U	Amphetamines Panel, Urine (Forensic)								•	
9112B	Benzotropine Screen, Blood									•
5113B	Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Blood				•					
52167B	Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Blood (Forensic)				•					
53167B	Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Blood (Forensic)				•					
5113SP	Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma				•					



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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
52167SP	Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)				•					
53167SP	Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)				•					
0802B	Buprenorphine and Metabolite - Free (Unconjugated) Screen, Blood				•					
0802SP	Buprenorphine and Metabolite - Free (Unconjugated) Screen, Serum/Plasma				•					
0801B	Buprenorphine and Metabolite - Free (Unconjugated), Blood				•					
0801SP	Buprenorphine and Metabolite - Free (Unconjugated), Serum/Plasma				•					
9123B	Bupirone Screen, Blood									•
9123SP	Bupirone Screen, Serum/Plasma									•
9123U	Bupirone Screen, Urine									•
4207SP	Canrenone (Spironolactone metabolite), Serum/Plasma				•	•				
0955SP	Canrenone, Serum/Plasma				•	•				
9144B	Cyclobenzaprine Screen, Blood									•
9144U	Cyclobenzaprine Screen, Urine									•
9229B	DMAA Screen, Blood								•	
9229SP	DMAA Screen, Serum/Plasma								•	
9229U	DMAA Screen, Urine								•	
54276B	Drug Impaired Driving/DRE Toxicology Methocarbamol Confirmation, Blood (Forensic)				•					
54276SP	Drug Impaired Driving/DRE Toxicology Methocarbamol Confirmation, Serum/Plasma (Forensic)				•					
54276U	Drug Impaired Driving/DRE Toxicology Methocarbamol Confirmation, Urine (Forensic)				•					
54307B	Drug Impaired Driving/DRE Toxicology Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)				•					



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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
54334B	Drug Impaired Driving/DRE Toxicology Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)				•					
1864ME	Drugs of Abuse Screen (10 Panel), Meconium		•				•			
6904ME	Drugs of Abuse Screen (7 Panel), Meconium		•		•		•			
1912SP	Embeda®, Serum/Plasma				•					
52076B	Methocarbamol Confirmation, Blood (Forensic)				•					
53076B	Methocarbamol Confirmation, Blood (Forensic)				•					
52076FL	Methocarbamol Confirmation, Fluid (Forensic)				•					
53076FL	Methocarbamol Confirmation, Fluid (Forensic)				•					
52076SP	Methocarbamol Confirmation, Serum/Plasma (Forensic)				•					
53076SP	Methocarbamol Confirmation, Serum/Plasma (Forensic)				•					
52076TI	Methocarbamol Confirmation, Tissue (Forensic)				•					
53076TI	Methocarbamol Confirmation, Tissue (Forensic)				•					
52076U	Methocarbamol Confirmation, Urine (Forensic)				•					
53076U	Methocarbamol Confirmation, Urine (Forensic)				•					
2900B	Methocarbamol, Blood				•					
2900FL	Methocarbamol, Fluid				•					
2900SP	Methocarbamol, Serum/Plasma				•					
2900U	Methocarbamol, Urine				•					
8359B	Methylenedioxymphetamine, Blood (Forensic)								•	
5696B	Methylenedioxymphetamine and Metabolite Confirmation, Blood								•	
5696SP	Methylenedioxymphetamine and Metabolite Confirmation, Serum/Plasma								•	
5696U	Methylenedioxymphetamine and Metabolite Confirmation, Urine								•	
9293B	Methylenedioxymphetamine and Metabolite Screen, Blood								•	
9293SP	Methylenedioxymphetamine and Metabolite Screen, Serum/Plasma								•	



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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
9293U	Methylenedioxyamphetamine and Metabolite Screen, Urine								•	
2585B	Methylenedioxyamphetamine and Metabolite, Blood								•	
8360B	Methylenedioxyamphetamine and Metabolite, Blood (Forensic)								•	
2585SP	Methylenedioxyamphetamine and Metabolite, Serum/Plasma								•	
8360SP	Methylenedioxyamphetamine and Metabolite, Serum/Plasma (Forensic)								•	
2585U	Methylenedioxyamphetamine and Metabolite, Urine								•	
8360U	Methylenedioxyamphetamine and Metabolite, Urine (Forensic)								•	
5121B	Naltrexone and Metabolite - Free (Unconjugated) Confirmation, Blood				•					
3115B	Naltrexone and Metabolite - Free (Unconjugated) Screen, Blood				•					
3115SP	Naltrexone and Metabolite - Free (Unconjugated) Screen, Serum/Plasma				•					
3116B	Naltrexone and Metabolite - Free (Unconjugated), Blood				•					
52401B	Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)				•					
52407B	Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)			•	•					
52196B	Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic) (CSA)				•					
3237SP	Opiates (Low Dose) - Free (Unconjugated) Screen, Serum/Plasma				•					
9235B	Phenazepam Screen (Qualitative), Blood								•	
9235SP	Phenazepam Screen (Qualitative), Serum/Plasma								•	
9235U	Phenazepam Screen (Qualitative), Urine								•	
4127SP	Suboxone® - Free, Serum/Plasma				•					
8102SP	Therapeutic and Abused Drugs with Alcohol Screen, Serum/Plasma (Forensic)								•	
9288B	Tramadol and Metabolite Screen, Blood								•	



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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
9288SP	Tramadol and Metabolite Screen, Serum/Plasma								•	
4531B	Tramadol and Metabolite, Blood								•	
4531SP	Tramadol and Metabolite, Serum/Plasma								•	



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4360B 3-Trifluoromethylphenylpiperazine (TFMPP), Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (82542): TFMPP
Method (CPT Code)

Compound Name	Units	Reference Comment
TFMPP	ng/mL	<p>TFMPP is a synthetic piperazine derivative categorized as a 'designer drug'. TFMPP is available in tablet and capsule forms and is commonly only present in products that contain N-Benzylpiperazine (BZP). TFMPP is often mixed with BZP in order to mimic the psychoactive effects of methylenedioxymethamphetamine (MDMA) and methylenedioxyamphetamine (MDA).</p> <p>There is little information concerning blood or plasma concentrations of TFMPP. In one study, serum concentrations of TFMPP in 3 drug abusers were reported to be between 260 and 270 ng/mL. In two autopsy cases, postmortem femoral blood was found to contain 50 and 150 ng/mL of the compound.</p>

4360SP 3-Trifluoromethylphenylpiperazine (TFMPP), Serum/Plasma (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (82542): TFMPP
Method (CPT Code)

Compound Name	Units	Reference Comment
TFMPP	ng/mL	<p>TFMPP is a synthetic piperazine derivative categorized as a 'designer drug'. TFMPP is available in tablet and capsule forms and is commonly only present in products that contain N-Benzylpiperazine (BZP). TFMPP is often mixed with BZP in order to mimic the psychoactive effects of methylenedioxymethamphetamine (MDMA) and methylenedioxyamphetamine (MDA).</p> <p>There is little information concerning blood or plasma concentrations of TFMPP. In one study, serum concentrations of TFMPP in 3 drug abusers were reported to be between 260 and 270 ng/mL. In two autopsy cases, postmortem femoral blood was found to contain 50 and 150 ng/mL of the compound.</p>

4360U 3-Trifluoromethylphenylpiperazine (TFMPP), Urine (Forensic)



New Tests and Test Updates

Test Changes

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (82542): TFMPP
Method (CPT Code)

Compound Name	Units	Reference Comment
TFMPP	ng/mL	TFMPP is a synthetic piperazine derivative categorized as a 'designer drug'. TFMPP is available in tablet and capsule forms and is commonly only present in products that contain N-Benzylpiperazine (BZP). TFMPP is often mixed with BZP in order to mimic the psychoactive effects of methylenedioxymethamphetamine (MDMA) and methylenedioxyamphetamine (MDA).

0178SP Aldactazide Profile, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability 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: Received Room Temperature. Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 2 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)

5684ME Amphetamines Confirmation (Qualitative), Meconium

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Stability was changed.
Scope of Analysis was changed.
Ephedrine, Methylephedrine, Pseudoephedrine, Phenylpropanolamine, Norpseudoephedrine, Phentermine, Phendimetrazine, Selegiline and Phenmetrazine were removed.



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Test Changes

Specimen Requirements: 5 g Meconium
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect at least 5 grams, approximately 1 tablespoon, of the black- tarry Meconium sample and place into a clean 40 mL polyethylene bottle. The sample may be combined several times from each evacuation up to approximately 72 hours or when the sample starts to turn yellowish-green.
Rejection Criteria: None
Stability: Room Temperature: 16 day(s)
Refrigerated: 16 day(s)
Frozen (-20 °C): 16 day(s)
Scope of Analysis: LC-MS/MS (80103, 80102): Amphetamine, Methamphetamine, MDA, MDMA, MDEA
Method (CPT Code)

5703ME Amphetamines Confirmation (Qualitative), Meconium

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Scope of Analysis was changed.
Ephedrine, Methylephedrine, Pseudoephedrine, Phenylpropanolamine, Norpseudoephedrine, Phentermine, Phendimetrazine, Selegiline and Phenmetrazine were removed.

Specimen Requirements: 5 g Meconium
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect at least 5 grams, approximately 1 tablespoon, of the black- tarry Meconium sample and place into a clean 40 mL polyethylene bottle. The sample may be combined several times from each evacuation up to approximately 72 hours or when the sample starts to turn yellowish-green.
Rejection Criteria: None
Stability: Room Temperature: 16 day(s)
Refrigerated: 16 day(s)
Frozen (-20 °C): 16 day(s)
Scope of Analysis: LC-MS/MS (80102, 80103): Amphetamine, Methamphetamine, MDA, MDMA, MDEA
Method (CPT Code)

5940B Amphetamines Confirmation, Blood (CSA)

Summary of Changes: Reference Comment was changed.



New Tests and Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine,
 Method (CPT Code) Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine,
 Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine,
 Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

5684B Amphetamines Confirmation, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine,
 Method (CPT Code) Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine,
 Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine,
 Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

5940SP Amphetamines Confirmation, Serum/Plasma (CSA)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine,
 Method (CPT Code) Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine,
 Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine,
 Phenmetrazine



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Test Changes

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.

5684SP Amphetamines Confirmation, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine,
Method (CPT Code) Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine,
Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine,
Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.

5684U Amphetamines Confirmation, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine,
Method (CPT Code) Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine,
Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine,
Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties.

8600ME Amphetamines Panel (Qualitative), Meconium



New Tests and Test Updates

Test Changes

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Scope of Analysis was changed.
Ephedrine, Methylephedrine, Pseudoephedrine, Phenylpropanolamine, Norpseudoephedrine, Phentermine, Phendimetrazine, Selegiline and Phenmetrazine were removed.

Specimen Requirements: 5 g Meconium
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 16 day(s)
 Refrigerated: 16 day(s)
 Frozen (-20 °C): 16 day(s)
 Scope of Analysis: LC-MS/MS (80103, 80100): Amphetamine, Methamphetamine, MDA, MDMA, MDEA
 Method (CPT Code)

8215B Amphetamines Panel, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ELISA (80101): Amphetamines
 Method (CPT Code) LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine, Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine, Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine, Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

8600B Amphetamines Panel, Blood

Summary of Changes: Reference Comment was changed.



New Tests and Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine,
Method (CPT Code) Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine,
Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine,
Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

8215SP Amphetamines Panel, Serum/Plasma (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ELISA (80101): Amphetamines
Method (CPT Code) LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine,
Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine,
Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine,
Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.

8600SP Amphetamines Panel, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine,
Method (CPT Code) Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine,
Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine,
Phenmetrazine



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Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.

8215U Amphetamines Panel, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: EIA (80101): Amphetamines
Method (CPT Code) LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine, Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine, Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine, Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties.

8600U Amphetamines Panel, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): Ephedrine, Methylephedrine, Pseudoephedrine, Phenylpropanolamine, Norpseudoephedrine, Amphetamine, Phentermine, Methamphetamine, MDA, MDMA, MDEA, Selegiline, Phendimetrazine, Phenmetrazine

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties.

52167B Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Blood (Forensic)

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



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

53167B Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Blood (Forensic)

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: Received Frozen.

5113B Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, 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: Received Frozen.

52167SP Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

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



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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).

53167SP Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

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

5113SP Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma

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

0802B Buprenorphine and Metabolite - Free (Unconjugated) Screen, Blood

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



New Tests and Test Updates

Test Changes

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

0802SP Buprenorphine and Metabolite - Free (Unconjugated) Screen, Serum/Plasma

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

0801B Buprenorphine and Metabolite - Free (Unconjugated), 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: Received Frozen.

0801SP Buprenorphine and Metabolite - Free (Unconjugated), Serum/Plasma

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



Effective Date:

Monday, January 06, 2014

New Tests and 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).

4207SP Canrenone (Spironolactone metabolite), 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.

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: 1 month(s)
Frozen (-20 °C): 30 day(s)

0955SP Canrenone, Serum/Plasma

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



Effective Date:

Monday, January 06, 2014

New Tests and 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: Received Room Temperature. Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 2 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)

9229B DMAA Screen, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC/TOF-MS (80100): DMAA
Method (CPT Code)

Compound Name	Units	Reference Comment
DMAA	ng/mL	DMAA is a simple aliphatic amine which is believed to have stimulant properties mediated through the promotion of catecholamine release. This compound is sold as a nutritional supplement in the United States. DMAA use has been linked to at least two deaths, although blood concentrations are not available.

9229SP DMAA Screen, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC/TOF-MS (80100): DMAA
Method (CPT Code)

Compound Name	Units	Reference Comment
DMAA	ng/mL	DMAA is a simple aliphatic amine which is believed to have stimulant properties mediated through the promotion of catecholamine release. This compound is sold as a nutritional supplement in the United States. DMAA use has been linked to at least two deaths, although serum or plasma concentrations are not available.

9229U DMAA Screen, Urine



New Tests and Test Updates

Test Changes

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC/TOF-MS (80100): DMAA
Method (CPT Code)

Compound Name	Units	Reference Comment
DMAA	ng/mL	DMAA is a simple aliphatic amine which is believed to have stimulant properties mediated through the promotion of catecholamine release. This compound is sold as a nutritional supplement in the United States. DMAA use has been linked to at least two deaths.

54276B Drug Impaired Driving/DRE Toxicology Methocarbamol Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
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: Received Room Temperature.

54276SP Drug Impaired Driving/DRE Toxicology Methocarbamol Confirmation, Serum/Plasma (Forensic)

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

54276U Drug Impaired Driving/DRE Toxicology Methocarbamol Confirmation, Urine (Forensic)

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



New Tests and 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: Received Room Temperature.

54307B Drug Impaired Driving/DRE Toxicology Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)

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: Received Frozen.

54334B Drug Impaired Driving/DRE Toxicology Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)

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: Received Frozen.

1864ME Drugs of Abuse Screen (10 Panel), Meconium

Summary of Changes: Test Name was changed.
 Scope of Analysis was changed.
 Methamphetamine and Oxycodone were added.
 Propoxyphene was removed.

Scope of Analysis: ELISA (80103, 80101x10): Opiates, Cocaine / Metabolites, Benzodiazepines,
 Method (CPT Code) Cannabinoids, Amphetamines, Barbiturates, Methadone, Phencyclidine,
 Methamphetamine, Oxycodone

Compound Name	Units	Reference Comment
Methamphetamine	ng/g	
Oxycodone	ng/g	



New Tests and Test Updates

Test Changes

6904ME Drugs of Abuse Screen (7 Panel), Meconium

Summary of Changes: Test Name was changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
Methamphetamine and Oxycodone were added.

Specimen Requirements: 5 g Meconium
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect at least 5 grams, approximately 1 tablespoon, of the black- tarry Meconium sample and place into a clean 40 mL polyethylene bottle. The sample may be combined several times from each evacuation up to approximately 72 hours or when the sample starts to turn yellowish-green.
Rejection Criteria: None
Scope of Analysis: ELISA (80103, 80101x7): Cocaine / Metabolites, Cannabinoids, Opiates,
Method (CPT Code) Amphetamines, Phencyclidine, Methamphetamine, Oxycodone

Compound Name	Units	Reference Comment
Methamphetamine	ng/g	
Oxycodone	ng/g	

1912SP Embeda®, Serum/Plasma

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

52076B Methocarbamol Confirmation, Blood (Forensic)

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



New Tests and Test Updates

Test Changes

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

53076B Methocarbamol Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
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: Received Room Temperature.

52076FL Methocarbamol Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 5 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

53076FL Methocarbamol Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 5 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

52076SP Methocarbamol Confirmation, Serum/Plasma (Forensic)



Effective Date:

Monday, January 06, 2014

New Tests and 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: 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).

53076SP Methocarbamol Confirmation, Serum/Plasma (Forensic)

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

52076TI Methocarbamol Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were 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

53076TI Methocarbamol Confirmation, Tissue (Forensic)

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



New Tests and Test Updates

Test Changes

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

52076U Methocarbamol Confirmation, Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
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: Received Room Temperature.

53076U Methocarbamol Confirmation, Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
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: Received Room Temperature.

2900B Methocarbamol, Blood

Summary of Changes: Specimen Requirements were changed.
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: Received Room Temperature.



Effective Date:

Monday, January 06, 2014

New Tests and Test Updates

Test Changes

2900FL Methocarbamol, Fluid

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 5 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

2900SP Methocarbamol, Serum/Plasma

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

2900U Methocarbamol, Urine

Summary of Changes: Specimen Requirements were changed.
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: Received Room Temperature.

8359B Methylenedioxyamphetamine, Blood (Forensic)

Summary of Changes: Reference Comment was changed.



New Tests and Test Updates

Test Changes

Scope of Analysis: ELISA (80101): Amphetamines
Method (CPT Code) LC-MS/MS (82145): MDA

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

5696B Methylenedioxyamphetamine and Metabolite Confirmation, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80102): MDMA, MDA
Method (CPT Code)

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

5696SP Methylenedioxyamphetamine and Metabolite Confirmation, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80102): MDMA, MDA
Method (CPT Code)

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.



New Tests and Test Updates

Test Changes

5696U Methylenedioxymethamphetamine and Metabolite Confirmation, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80102): MDMA, MDA
Method (CPT Code)

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties.

9293B Methylenedioxymethamphetamine and Metabolite Screen, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): MDA, MDMA
Method (CPT Code)

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

9293SP Methylenedioxymethamphetamine and Metabolite Screen, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): MDA, MDMA
Method (CPT Code)

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.



New Tests and Test Updates

Test Changes

9293U Methylenedioxymethamphetamine and Metabolite Screen, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80100): MDA, MDMA
Method (CPT Code)

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties.

8360B Methylenedioxymethamphetamine and Metabolite, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ELISA (80101): Amphetamines
Method (CPT Code) LC-MS/MS (82145): MDA, MDMA

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

2585B Methylenedioxymethamphetamine and Metabolite, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): MDA, MDMA
Method (CPT Code)



New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. The blood to plasma ratio of MDA is approximately 1.2 - 1.3

8360SP Methylenedioxyamphetamine and Metabolite, Serum/Plasma (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ELISA (80101): Amphetamines
Method (CPT Code) LC-MS/MS (82145): MDA, MDMA

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.

2585SP Methylenedioxyamphetamine and Metabolite, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): MDA, MDMA
Method (CPT Code)

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.

8360U Methylenedioxyamphetamine and Metabolite, Urine (Forensic)

Summary of Changes: Reference Comment was changed.



New Tests and Test Updates

Test Changes

Scope of Analysis: EIA (80101): Amphetamines
Method (CPT Code) LC-MS/MS (82145): MDA, MDMA

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties.

2585U Methylenedioxyamphetamine and Metabolite, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82145): MDA, MDMA
Method (CPT Code)

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties.

5121B Naltrexone and Metabolite - Free (Unconjugated) Confirmation, 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

3115B Naltrexone and Metabolite - Free (Unconjugated) Screen, 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



Effective Date:

Monday, January 06, 2014

New Tests and Test Updates

Test Changes

3115SP Naltrexone and Metabolite - Free (Unconjugated) Screen, Serum/Plasma

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

3116B Naltrexone and Metabolite - Free (Unconjugated), 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

52196B Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic) (CSA)

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: Received Frozen.

52401B Opiates (Low Dose) - Free (Unconjugated) Confirmation, Blood (Forensic)

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



New Tests and 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: Received Frozen.

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

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Received Frozen.
Scope of Analysis: LC-MS/MS (83925): Naltrexone - Free, Buprenorphine - Free, Norbuprenorphine - Free,
Method (CPT Code) Free, Butorphanol - Free, Nalbuphine - Free

3237SP Opiates (Low Dose) - Free (Unconjugated) Screen, Serum/Plasma

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

9235B Phenazepam Screen (Qualitative), Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC/TOF-MS (80100): Phenazepam
Method (CPT Code)



New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Phenazepam	ng/mL	Phenazepam is a benzodiazepine drug. It has CNS depressant properties and likely shares anticonvulsant, muscle relaxant and hypnotic effects with other benzodiazepines, although it has not been thoroughly characterized. It is not legally available in the United States, but is available in Europe. In spite of the fact that it is a CNS depressant it has been identified in some 'Bath Salts' type products. The drug is usually taken orally.

9235SP Phenazepam Screen (Qualitative), Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC/TOF-MS (80100): Phenazepam
Method (CPT Code)

Compound Name	Units	Reference Comment
Phenazepam	ng/mL	Phenazepam is a benzodiazepine drug. It has CNS depressant properties and likely shares anticonvulsant, muscle relaxant and hypnotic effects with other benzodiazepines, although it has not been thoroughly characterized. It is not legally available in the United States, but is available in Europe. In spite of the fact that it is a CNS depressant it has been identified in some 'Bath Salts' type products. The drug is usually taken orally.

9235U Phenazepam Screen (Qualitative), Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC/TOF-MS (80100): Phenazepam
Method (CPT Code)

Compound Name	Units	Reference Comment
Phenazepam	ng/mL	Phenazepam is a benzodiazepine drug. It has CNS depressant properties and likely shares anticonvulsant, muscle relaxant and hypnotic effects with other benzodiazepines, although it has not been thoroughly characterized. It is not legally available in the United States, but is available in Europe. In spite of the fact that it is a CNS depressant it has been identified in some 'Bath Salts' type products. The drug is usually taken orally.

4127SP Suboxone® - Free, Serum/Plasma



Effective Date:

Monday, January 06, 2014

New Tests and Test Updates

Test Changes

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

8102SP Therapeutic and Abused Drugs with Alcohol Screen, Serum/Plasma (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis:
Method (CPT Code)

Compound Name	Units	Reference Comment
Cathinone	ng/mL	<p>Cathinone is a central nervous system stimulant present in the North African shrub Catha Edulis. The dried plant material is known as Khat.</p> <p>No reference serum or plasma concentration data for this compound have been reported.</p>
Methcathinone	ng/mL	<p>Methcathinone, a CNS-stimulant, is similar to methamphetamine in that it can reduce fatigue and block hunger. The drug can also trigger impulsive, erratic behavior by increasing the action of two neurotransmitters, norepinephrine and dopamine. At higher dosages, or with chronic use, feelings of heightened confidence, arousal, paranoia, irritability, and severe depression are exhibited.</p> <p>Physical side effects include loss of appetite, profuse sweating, dehydration, elevated heart rate and body temperature, and uncontrolled shaking. Psychological effects include anxiety and irritability. Tolerance often develops rapidly as does dependence. Early withdrawal symptoms of anxiety and profuse sweating can precede convulsions, hallucinations, and severe depression.</p> <p>No reference serum or plasma concentration data for this compound have been reported.</p>



New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
MDA	ng/mL	MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.
TFMPP	ng/mL	TFMPP is a synthetic piperazine derivative categorized as a 'designer drug'. TFMPP is available in tablet and capsule forms and is commonly only present in products that contain N-Benzylpiperazine (BZP). TFMPP is often mixed with BZP in order to mimic the psychoactive effects of methylenedioxymethamphetamine (MDMA) and methylenedioxyamphetamine (MDA). There is little information concerning blood or plasma concentrations of TFMPP. In one study, serum concentrations of TFMPP in 3 drug abusers were reported to be between 260 and 270 ng/mL. In two autopsy cases, postmortem femoral blood was found to contain 50 and 150 ng/mL of the compound.

9288B Tramadol and Metabolite Screen, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80100): Tramadol, O-Desmethyltramadol
Method (CPT Code)

Compound Name	Units	Reference Comment
O-Desmethyltramadol	ng/mL	Peak plasma concentration following a single 100 mg oral dose: 35 - 75 ng O-Desmethyltramadol/mL. Steady-state plasma concentration following a 100 mg 4 times daily regimen: 80 - 140 ng O-Desmethyltramadol/mL. The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.

9288SP Tramadol and Metabolite Screen, Serum/Plasma

Summary of Changes: Reference Comment was changed.



New Tests and Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (80100): Tramadol, O-Desmethyltramadol
Method (CPT Code)

Compound Name	Units	Reference Comment
O-Desmethyltramadol	ng/mL	Peak plasma concentration following a single 100 mg oral dose: 35 - 75 ng O-Desmethyltramadol/mL. Steady-state plasma concentration following a 100 mg 4 times daily regimen: 80 - 140 ng O-Desmethyltramadol/mL.

4531B Tramadol and Metabolite, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (83789): Tramadol, O-Desmethyltramadol
Method (CPT Code)

Compound Name	Units	Reference Comment
O-Desmethyltramadol	ng/mL	Peak plasma concentration following a single 100 mg oral dose: 35 - 75 ng O-Desmethyltramadol/mL. Steady-state plasma concentration following a 100 mg 4 times daily regimen: 80 - 140 ng O-Desmethyltramadol/mL. The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.

4531SP Tramadol and Metabolite, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (83789): Tramadol, O-Desmethyltramadol
Method (CPT Code)

Compound Name	Units	Reference Comment
O-Desmethyltramadol	ng/mL	Peak plasma concentration following a single 100 mg oral dose: 35 - 75 ng O-Desmethyltramadol/mL. Steady-state plasma concentration following a 100 mg 4 times daily regimen: 80 - 140 ng O-Desmethyltramadol/mL.



Effective Date:

Monday, January 06, 2014

New Tests and Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
9112B	Benzotropine Screen, Blood	0620B - Benzotropine, Blood
9123B	Buspirone Screen, Blood	0805B - Buspirone, Blood
9123SP	Buspirone Screen, Serum/Plasma	0805SP - Buspirone, Serum/Plasma
9123U	Buspirone Screen, Urine	0805U - Buspirone, Urine
9144B	Cyclobenzaprine Screen, Blood	1405B - Cyclobenzaprine, Blood
9144U	Cyclobenzaprine Screen, Urine	1405U - Cyclobenzaprine, Urine