



Effective Date:
Monday, April 20, 2015

Test Updates

Immediate Action

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, April 20, 2015

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	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
54349B	Dextrorphan / Levorphanol Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)		•	•	•			•	
54349SP	Dextrorphan / Levorphanol Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)		•	•	•			•	
5117B	Dextrorphan / Levorphanol Confirmation, Blood	•	•	•	•	•			
52061B	Dextrorphan / Levorphanol Confirmation, Blood (Forensic)		•	•	•				
52061FL	Dextrorphan / Levorphanol Confirmation, Fluid (Forensic)		•	•					
5117SP	Dextrorphan / Levorphanol Confirmation, Serum/Plasma	•	•	•	•	•			
52061SP	Dextrorphan / Levorphanol Confirmation, Serum/Plasma (Forensic)		•	•	•				
52061TI	Dextrorphan / Levorphanol Confirmation, Tissue (Forensic)		•	•					
2506B	Dextrorphan / Levorphanol Screen, Blood	•	•	•	•	•			
2506SP	Dextrorphan / Levorphanol Screen, Serum/Plasma	•	•	•	•	•			



Test Updates

Test Changes

54349B Dextrorphan / Levorphanol Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

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 (80362)]

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: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)
Scope of Analysis: LC-MS/MS (80362): Dextrorphan / Levorphanol
Method (CPT Code)

Compound Name	Units	Reference Comment
Dextrorphan / Levorphanol	ng/mL	Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).

54349SP Dextrorphan / Levorphanol 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.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80362)]

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).



Test Updates

Test Changes

Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)
Scope of Analysis: LC-MS/MS (80362): Dextrorphan / Levorphanol
Method (CPT Code)

Compound Name	Units	Reference Comment
Dextrorphan / Levorphanol	ng/mL	Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).

52061B Dextrorphan / Levorphanol Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80362)]

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: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)
Scope of Analysis: LC-MS/MS (80362): Dextrorphan / Levorphanol
Method (CPT Code)

5117B Dextrorphan / Levorphanol Confirmation, Blood

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Scope of Analysis was changed.
Dextrorphan / Levorphanol was added.
Methods/CPT Codes were changed [LC-MS/MS (80362)]
Levorphanol was removed.



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Specimen Requirements: 1 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Stability: Room Temperature: 29 day(s)
 Refrigerated: 29 day(s)
 Frozen (-20 °C): 29 day(s)
 Scope of Analysis: LC-MS/MS (80362): Dextrorphan / Levorphanol
 Method (CPT Code)

Compound Name	Units	Reference Comment
Dextrorphan / Levorphanol	ng/mL	Reported therapeutic levels range from 4 - 28 ng/mL plasma. Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).

52061FL Dextrorphan / Levorphanol Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Specimen Container) were changed.
 Methods/CPT Codes were changed [LC-MS/MS (80362)]

Specimen Requirements: 1 mL Fluid
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: None
 Scope of Analysis: LC-MS/MS (80362): Dextrorphan / Levorphanol
 Method (CPT Code)

52061SP Dextrorphan / Levorphanol 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 (Rejection Criteria) were changed.
 Stability was changed.
 Methods/CPT Codes were changed [LC-MS/MS (80362)]



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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: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)
Scope of Analysis: LC-MS/MS (80362): Dextrorphan / Levorphanol
Method (CPT Code)

5117SP Dextrorphan / Levorphanol Confirmation, Serum/Plasma

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Scope of Analysis was changed.
Dextrorphan / Levorphanol was added.
Methods/CPT Codes were changed [LC-MS/MS (80362)]
Levorphanol was removed.

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)
Scope of Analysis: LC-MS/MS (80362): Dextrorphan / Levorphanol
Method (CPT Code)



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Test Changes

Compound Name	Units	Reference Comment
Dextrorphan / Levorphanol	ng/mL	Reported therapeutic levels range from 4 - 28 ng/mL plasma. Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).

52061TI Dextrorphan / Levorphanol Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Methods/CPT Codes were changed [LC-MS/MS (80362)]

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (80362): Dextrorphan / Levorphanol
Method (CPT Code)

2506B Dextrorphan / Levorphanol Screen, Blood

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Scope of Analysis was changed.
Dextrorphan / Levorphanol was added.
Methods/CPT Codes were changed [LC-MS/MS (80304)]
Levorphanol was removed.

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)
Scope of Analysis: LC-MS/MS (80304): Dextrorphan / Levorphanol
Method (CPT Code)



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Test Changes

Compound Name	Units	Reference Comment
Dextrorphan / Levorphanol	ng/mL	Reported therapeutic levels range from 4 - 28 ng/mL plasma. Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).

2506SP Dextrorphan / Levorphanol Screen, Serum/Plasma

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Scope of Analysis was changed.
Dextrorphan / Levorphanol was added.
Methods/CPT Codes were changed [LC-MS/MS (80304)]
Levorphanol was removed.

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)
Scope of Analysis: LC-MS/MS (80304): Dextrorphan / Levorphanol
Method (CPT Code)

Compound Name	Units	Reference Comment
Dextrorphan / Levorphanol	ng/mL	Reported therapeutic levels range from 4 - 28 ng/mL plasma. Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).