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.
<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
<th>Method / CPT Code</th>
<th>Specimen Req.</th>
<th>Stability</th>
<th>Scope</th>
<th>Units</th>
<th>Reference Comments</th>
<th>Discontinue</th>
</tr>
</thead>
<tbody>
<tr>
<td>54349B</td>
<td>Dextrorphan / Levorphanol Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)</td>
<td>•</td>
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<tr>
<td>54349SP</td>
<td>Dextrorphan / Levorphanol Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)</td>
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<tr>
<td>5117B</td>
<td>Dextrorphan / Levorphanol Confirmation, Blood</td>
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<tr>
<td>52061B</td>
<td>Dextrorphan / Levorphanol Confirmation, Blood (Forensic)</td>
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<tr>
<td>52061FL</td>
<td>Dextrorphan / Levorphanol Confirmation, Fluid (Forensic)</td>
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<tr>
<td>5117SP</td>
<td>Dextrorphan / Levorphanol Confirmation, Serum/Plasma</td>
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<tr>
<td>52061TI</td>
<td>Dextrorphan / Levorphanol Confirmation, Tissue (Forensic)</td>
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<tr>
<td>2506B</td>
<td>Dextrorphan / Levorphanol Screen, Blood</td>
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<td>2506SP</td>
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</tr>
</tbody>
</table>
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:
- 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:
- Method (CPT Code): LC-MS/MS (80362): Dextrorphan / Levorphanol

<table>
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<tr>
<th>Compound Name</th>
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<tbody>
<tr>
<td>Dextrorphan / Levorphanol</td>
<td>ng/mL</td>
<td>Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).</td>
</tr>
</tbody>
</table>

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:
- 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 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

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<tr>
<td>Dextrorphan / Levorphanol</td>
<td>ng/mL</td>
<td>Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).</td>
</tr>
</tbody>
</table>

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

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.
Test Changes

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

Stability:
- Room Temperature: 29 day(s)
- Refrigerated: 29 day(s)
- Frozen (-20 °C): 29 day(s)

Scope of Analysis:
- LC-MS/MS (80362): Dextrorphan / Levorphanol

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<tr>
<td>Dextrorphan / Levorphanol</td>
<td>ng/mL</td>
<td>Reported therapeutic levels range from 4 - 28 ng/mL plasma. Note: This method cannot differentiate between levorphanol and its stereoisomer dextrophan (dextromethorphan metabolite).</td>
</tr>
</tbody>
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**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

**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)]
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

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)]
Loverphanol 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
Test Changes

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<td>Reported therapeutic levels range from 4 - 28 ng/mL plasma. Note: This method cannot differentiate between levorphanol and its stereoisomer dextrorphan (dextromethorphan metabolite).</td>
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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)
Test Changes

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**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)
- Method (CPT Code): LC-MS/MS (80304): Dextrorphan / Levorphanol

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