Immediate Action **Modified**

Updated August 7, 2017: Specimen Requirements were updated for test codes 52091SP; 3226SP and 3230SP.

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, August 28, 2017:

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**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.

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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.

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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</th>
<th>Comments</th>
<th>Discontinue</th>
</tr>
</thead>
<tbody>
<tr>
<td>10175B</td>
<td>Alcohol (Police), Blood (Forensic) (CSA)</td>
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<tr>
<td>9097B</td>
<td>Alcohol Screen, Blood (Forensic)</td>
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<td>0175B</td>
<td>Alcohol, Blood (Forensic)</td>
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<tr>
<td>8151B</td>
<td>DUID/DRE Panel (w/Alcohol) ProofPOSITIVE®, Blood (Forensic)</td>
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<tr>
<td>8069B</td>
<td>DUID/DRE Panel (w/Alcohol), Blood (Forensic) (CSA) - LA</td>
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<tr>
<td>54291U</td>
<td>Olanzapine Confirmation (Qualitative) (DUID/DRE), Urine (Forensic)</td>
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</table>
| 52091SP   | Olanzapine Confirmation, Serum/Plasma (Forensic) | | | | | | | | •
| 52091U    | Olanzapine Confirmation, Urine (Forensic) | | | | | | | | •
| 3226SP    | Olanzapine, Serum/Plasma | | | | | | | | •
| 3230SP    | Symbyax®, Serum/Plasma | | | | | | | | •

Test Updates

Monday, August 28, 2017

Effective Date:
Test Changes

10175B  Alcohol (Police), Blood (Forensic) (CSA)

Summary of Changes:  Reference Comment was changed.

Scope of Analysis:  Headspace GC (80307): Ethanol, Blood Ethanol Concentration NCGS 20-4.01(1b), Methanol, Blood Methanol Concentration NCGS 20-4.01(1b), Isopropanol, Blood Isopropanol Concentration NCGS 20-4.01(1b), Acetone
Headspace GC (80320): Ethanol, Methanol, Isopropanol, Acetone

<table>
<thead>
<tr>
<th>Compound Name</th>
<th>Units</th>
<th>Reference Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood Ethanol Concentration NCGS 20-4.01(1b)</td>
<td>g/100 mL</td>
<td>I certify that I am the analyst of record for this report. In that capacity I am authorized by NMS Labs to provide the final analytical review of the results in this case. This report cannot be released without my review, and I am responsible for the accuracy of results contained herein. This laboratory is nationally accredited by the American Board of Forensic Toxicology (ABFT) and ANSI-ASQ National Accreditation Board-American Society of Crime Lab Directors/Lab Accreditation Board-International (ANAB-ASCLD/LAB-International), and complies with accreditation standards for internal chain of custody, standard operating procedures, analysis of appropriate blanks, calibrators and controls, and other quality control and quality assurance measures, all of which I am familiar with, and which help ensure test result accuracy. I have considered all the information available to me at this time, and it is my opinion and belief that the analysis was properly performed in compliance with laboratory standards and policies, that the results are supported by the analytical data, and that the results accurately reflect the toxicological findings for this subject. If lawfully subpoenaed, I will testify to the above facts in a court of law.</td>
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</tbody>
</table>

9097B  Alcohol Screen, Blood (Forensic)

Summary of Changes:  Reference Comment was changed.

Scope of Analysis:  Headspace GC (80307): Ethanol, Blood Alcohol Concentration (BAC), Methanol, Isopropanol, Acetone
Headspace GC (80320): Ethanol, Methanol, Isopropanol, Acetone

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<tr>
<td>Blood Alcohol Concentration (BAC)</td>
<td>g/100 mL</td>
<td>I certify that I am the analyst of record for this report. In that capacity I am authorized by NMS Labs to provide the final analytical review of the results in this case. This report cannot be released without my review, and I am responsible for the accuracy of results contained herein. This laboratory is nationally accredited by the American Board of Forensic Toxicology (ABFT) and ANSI-ASQ National Accreditation Board-American Society of Crime Lab Directors/Lab Accreditation Board-International (ANAB-ASCLD/LAB-International), and complies with accreditation standards for internal chain of custody, standard operating procedures, analysis of appropriate blanks, calibrators and controls, and other quality control and quality assurance measures, all of which I am familiar with, and which help ensure test result accuracy. I have considered all the information available to me at this time, and it is my opinion and belief that the analysis was properly performed in compliance with laboratory standards and policies, that the results are supported by the analytical data, and that the results accurately reflect the toxicological findings for this subject. If lawfully subpoenaed, I will testify to the above facts in a court of law.</td>
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<td>Toxicology (ABFT) and ANSI-ASQ National Accreditation Board-American Society of Crime Lab Directors/Lab Accreditation Board-International (ANAB-ASCLD/LAB-International), and complies with accreditation standards for internal chain of custody, standard operating procedures, analysis of appropriate blanks, calibrators and controls, and other quality control and quality assurance measures, all of which I am familiar with, and which help ensure test result accuracy. I have considered all the information available to me at this time, and it is my opinion and belief that the analysis was properly performed in compliance with laboratory standards and policies, that the results are supported by the analytical data, and that the results accurately reflect the toxicological findings for this subject. If lawfully subpoenaed, I will testify to the above facts in a court of law.</td>
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#### 0175B Alcohol, Blood (Forensic)

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

**Scope of Analysis:**
- Headspace GC (80320): Ethanol, Methanol, Isopropanol, Acetone

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<tr>
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<tbody>
<tr>
<td>Blood Alcohol Concentration (BAC)</td>
<td>g/100 mL</td>
<td>I certify that I am the analyst of record for this report. In that capacity I am authorized by NMS Labs to provide the final analytical review of the results in this case. This report cannot be released without my review, and I am responsible for the accuracy of results contained herein. This laboratory is nationally accredited by the American Board of Forensic Toxicology (ABFT) and ANSI-ASQ National Accreditation Board-American Society of Crime Lab Directors/Lab Accreditation Board-International (ANAB-ASCLD/LAB-International), and complies with accreditation standards for internal chain of custody, standard operating procedures, analysis of appropriate blanks, calibrators and controls, and other quality control and quality assurance measures, all of which I am familiar with, and which help ensure test result accuracy. I have considered all the information available to me at this time, and it is my opinion and belief that the analysis was properly performed in compliance with laboratory standards and policies, that the results are supported by the analytical data, and that the results accurately reflect the toxicological findings for this subject. If lawfully subpoenaed, I will testify to the above facts in a court of law.</td>
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<td>belief that the analysis was properly performed in compliance with laboratory standards and policies, that the results are supported by the analytical data, and that the results accurately reflect the toxicological findings for this subject. If lawfully subpoenaed, I will testify to the above facts in a court of law.</td>
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**8151B  DUID/DRE Panel (w/Alcohol) ProofPOSITIVE®, Blood (Forensic)**

Summary of Changes: Reference Comment was changed.

Scope of Analysis:
- **Method (CPT Code)**
  - ELISA (80307): Opiates, Cocaine / Metabolites, Benzodiazepines, Cannabinoids, Amphetamines, Barbiturates, Methadone / Metabolite, Phencyclidine, Carisoprodol / Metabolite, Methamphetamine / MDMA, Oxycodone / Oxymorphone, Zolpidem
  - Headspace GC (80307): Ethanol, Blood Alcohol Concentration (BAC), Methanol, Isopropanol, Acetone
  - Headspace GC (80320): Ethanol, Methanol, Isopropanol, Acetone

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<tr>
<th>Compound Name</th>
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<tr>
<td>Blood Alcohol Concentration</td>
<td>g/100 mL</td>
<td>I certify that I am the analyst of record for this report. In that capacity I am authorized by NMS Labs to provide the final analytical review of the results in this case. This report cannot be released without my review, and I am responsible for the accuracy of results contained herein. This laboratory is nationally accredited by the American Board of Forensic Toxicology (ABFT) and ANSI-ASQ National Accreditation Board-American Society of Crime Lab Directors/Lab Accreditation Board-International (ANAB-ASCLD/LAB-International), and complies with accreditation standards for internal chain of custody, standard operating procedures, analysis of appropriate blanks, calibrators and controls, and other quality control and quality assurance measures, all of which I am familiar with, and which help ensure test result accuracy. I have considered all the information available to me at this time, and it is my opinion and belief that the analysis was properly performed in compliance with laboratory standards and policies, that the results are supported by the analytical data, and that the results accurately reflect the toxicological findings for this subject. If lawfully subpoenaed, I will testify to the above facts in a court of law.</td>
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**8069B  DUID/DRE Panel (w/Alcohol), Blood (Forensic) (CSA) - LA**

Summary of Changes: Reference Comment was changed.
Test Changes

Scope of Analysis: ELISA (80307): Opiates, Cocaine / Metabolites, Benzodiazepines, Cannabinoids, Amphetamines, Barbiturates, Methadone / Metabolite, Phencyclidine, Methamphetamine / MDMA, Oxycodone / Oxymorphone
Headspace GC (80307): Ethanol, Blood Alcohol Concentration (BAC), Methanol, Isopropanol, Acetone
Headspace GC (80320): Ethanol, Methanol, Isopropanol, Acetone

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<tr>
<th>Compound Name</th>
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<td>Blood Alcohol Concentration (BAC)</td>
<td>g/100 mL</td>
<td>I certify that I am the analyst of record for this report. In that capacity I am authorized by NMS Labs to provide the final analytical review of the results in this case. This report cannot be released without my review, and I am responsible for the accuracy of results contained herein. This laboratory is nationally accredited by the American Board of Forensic Toxicology (ABFT) and ANSI-ASQ National Accreditation Board-American Society of Crime Lab Directors/Lab Accreditation Board-International (ANAB-ASCLD/LAB-International), and complies with accreditation standards for internal chain of custody, standard operating procedures, analysis of appropriate blanks, calibrators and controls, and other quality control and quality assurance measures, all of which I am familiar with, and which help ensure test result accuracy. I have considered all the information available to me at this time, and it is my opinion and belief that the analysis was properly performed in compliance with laboratory standards and policies, that the results are supported by the analytical data, and that the results accurately reflect the toxicological findings for this subject. If lawfully subpoenaed, I will testify to the above facts in a court of law.</td>
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54291U  Olanzapine Confirmation (Qualitative) (DUID/DRE), Urine (Forensic)

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

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

52091SP  Olanzapine Confirmation, Serum/Plasma (Forensic)
Test Changes

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 5 mL Serum or Plasma
Transport Temperature: Frozen
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. Received Refrigerated. Polymer gel separation tube (SST or PST).

52091U Olanzapine Confirmation, Urine (Forensic)

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

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

3226SP Olanzapine, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 5 mL Serum or Plasma
Transport Temperature: Frozen
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. Received Refrigerated. Polymer gel separation tube (SST or PST).

3230SP Symbyax®, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Test Changes

Specimen Requirements: 7 mL Serum or Plasma
Transport Temperature: Frozen
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. Received Refrigerated. Polymer gel separation tube
(SST or PST).