



August 30, 2007

UPDATED: September 17, 2007

Dear Valued Client:

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled the enclosed packet of important changes regarding a number of tests we perform. Listed below are the types of changes included in this packet.

| <u>Type of Change</u> | <u>Explanation</u> |
|-----------------------|--|
| New Test | Tests recently added to the NMS Labs test menu |
| Test Changes | Tests that have had changes to their method/CPT code, units of measurement, scope of analysis or specimen requirements |
| Discontinued Tests | Tests that have been discontinued |
| Reference Comment | Tests that have had changes to the reference comment |

Please be advised that the new tests listed are available immediately. All other changes listed in this packet will go into effect on **December 03, 2007**. Please use this packet of 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 packet, 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.

Sincerely,

NMS Labs

Database Changes - Summary

| Test Code | Test Name | New Test | Method | Units | Scope | Specimen Reqs | Discontinued | Reference Comment | Misc. |
|-----------|---|----------|--------|-------|-------|---------------|--------------|-------------------|-------|
| 1282SP | Clorazepate as Metabolite, Serum/Plasma | | | | | | . | | |
| 1805B | Donepezil, Blood | | | | | | . | | |
| 1812B | Donepezil, Blood | . | | | | | | | |
| 1812FL | Donepezil, Fluid | . | | | | | | | |
| 1812TI | Donepezil, Tissue | . | | | | | | | |
| 1852U | Drug Screen IV, Urine | | | | | | . | | |
| 1854SP | Drug Screen, Serum/Plasma | | | | | | . | | |
| 2481B | Ketone Panel, Blood | | | | | | | | . |
| 2481FL | Ketone Panel, Fluid | | | | | | | | . |
| 2481SP | Ketone Panel, Serum/Plasma | | | | | | | | . |
| 2481U | Ketone Panel, Urine | | | | | | | | . |
| 3370TI | PCBs Panel, Tissue | | | | | | | . | |
| 5246B | Amphetamines Panel, Blood Pseudoephedrine vs Ephedrine Differentiation Confirmation, Blood | | | | | | . | | |
| 6154R | Metals Panel, RBCs | | | | | | . | | |
| 6158R | Metals Panel, RBCs | | | | | | . | | |
| 8741B | Meprobamate, Blood | | | | . | | | | |
| 8741U | Meprobamate, Urine | | | | . | | | | |
| 8657U | Opiates Screen, Urine | | | | | | . | | |

NEW TESTS

| Test Code | Test Name | Reporting Limit | Units | Method / CPT Code |
|---------------|--|-----------------|-------|-------------------|
| 1812B | Donepezil, Blood | | | |
| | Scope of Analysis: Donepezil | 1 | ng/mL | LC/MS/MS (82542) |
| | Reference Comment: Acetylcholinesterase inhibition (50%-90%) has been observed at steady-state plasma concentrations between 15 - 50 ng/mL. Steady-state levels are achieved after approximately 2 weeks of daily dosing. | | | |
| | Specimen Requirements: Specimen Requirements: 1 mL Blood Collection Notes: Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: None Rejection Criteria: None | | | |
| | Stability: Room Temperature: 18 day(s) Refrigerated: 18 day(s) Frozen (-20 °C): 18 month(s) | | | |
| 1812FL | Donepezil, Fluid | | | |
| | Scope of Analysis: Donepezil | 1 | ng/mL | LC/MS/MS (82542) |
| | Reference Comment: No reference data available. | | | |
| | Specimen Requirements: Specimen Requirements: 1 mL Fluid Collection Notes: Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: None Rejection Criteria: None | | | |
| | Stability: Room Temperature: 18 day(s) Refrigerated: 18 day(s) Frozen (-20 °C): 18 month(s) | | | |
| 1812TI | Donepezil, Tissue | | | |
| | Scope of Analysis: Donepezil | 4 | ng/g | LC/MS/MS (82542) |
| | Reference Comment: No reference data available. | | | |
| | Specimen Requirements: Specimen Requirements: 1 g Tissue Collection Notes: Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: None Rejection Criteria: None | | | |
| | Stability: Room Temperature: 18 day(s) Refrigerated: 18 day(s) Frozen (-20 °C): 18 month(s) | | | |

Changes effective:
December 3, 2007

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TEST CHANGES

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Units | Method / CPT Code |
|------------------|-----------------------------------|--|--------------------------|
| 2481B | Ketone Panel, Blood | | |
| | Acetone | mcg/mL | GC (82492) |
| | Methyl Ethyl Ketone | mcg/mL | |
| | Methyl n-Propyl Ketone | mcg/mL | |
| | Methyl n-Butyl Ketone | mcg/mL | |
| | Methyl n-Amyl Ketone | mcg/mL | |
| | Methyl Isobutyl Ketone | mcg/mL | |
| | Methyl Isoamyl Ketone | mcg/mL | |
| | Diisobutyl Ketone | mcg/mL | |
| | Cyclohexanone | mcg/mL | |
| | Mesityl Oxide | mcg/mL | |
| | Summary of Changes: | For Quality Improvement purposes the following changes were made. CPT code was changed. | |
| 2481FL | Ketone Panel, Fluid | | |
| | Acetone | mcg/mL | GC (82492) |
| | Methyl Ethyl Ketone | mcg/mL | |
| | Methyl n-Propyl Ketone | mcg/mL | |
| | Methyl n-Butyl Ketone | mcg/mL | |
| | Methyl n-Amyl Ketone | mcg/mL | |
| | Methyl Isobutyl Ketone | mcg/mL | |
| | Methyl Isoamyl Ketone | mcg/mL | |
| | Diisobutyl Ketone | mcg/mL | |
| | Cyclohexanone | mcg/mL | |
| | Mesityl Oxide | mcg/mL | |
| | Summary of Changes: | For Quality Improvement purposes the following changes were made. CPT code was changed. | |
| 2481SP | Ketone Panel, Serum/Plasma | | |
| | Acetone | mcg/mL | GC (82010) |
| | Methyl Ethyl Ketone | mcg/mL | |
| | Methyl n-Propyl Ketone | mcg/mL | |
| | Methyl n-Butyl Ketone | mcg/mL | |
| | Methyl n-Amyl Ketone | mcg/mL | |
| | Methyl Isobutyl Ketone | mcg/mL | |
| | Methyl Isoamyl Ketone | mcg/mL | |
| | Diisobutyl Ketone | mcg/mL | |
| | Cyclohexanone | mcg/mL | |
| | Mesityl Oxide | mcg/mL | |
| | Summary of Changes: | For Quality Improvement purposes the following changes were made. CPT code was changed. | |

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TEST CHANGES

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Units | Method / CPT Code |
|--------------|---|--|---|
| 2481U | Ketone Panel, Urine Acetone Methyl Ethyl Ketone Methyl n-Propyl Ketone Methyl n-Butyl Ketone Methyl n-Amyl Ketone Methyl Isobutyl Ketone Methyl Isoamyl Ketone Diisobutyl Ketone Cyclohexanone Mesityl Oxide Summary of Changes: For Quality Improvement purposes the following changes were made. CPT code was changed. | mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL | GC (82492) |
| 8741B | Meprobamate, Blood Meprobamate Meprobamate Summary of Changes: For Quality Improvement purposes the following changes were made. Meprobamate [GC & GC/MS] was removed. Meprobamate [GC] and Meprobamate [GC/MS] were added. | mcg/mL mcg/mL | GC (83805) GC/MS (83805) |
| 8741U | Meprobamate, Urine Meprobamate Meprobamate Summary of Changes: For Quality Improvement purposes the following changes were made. Meprobamate [GC & GC/MS] was removed. Meprobamate [GC] and Meprobamate [GC/MS] were added. | mcg/mL mcg/mL | GC (83805) GC/MS (83805) |

DISCONTINUED TESTS

| Test Code | Test Name | Alternative Test |
|-----------|---|---|
| 1282SP | Clorazepate as Metabolite, Serum/Plasma | No alternate test available for this matrix |
| 1805B | Donepezil, Blood | 1812B Donepezil, Blood |
| 1852U | Drug Screen IV, Urine | No alternate test available for this matrix |
| 1854SP | Drug Screen, Serum/Plasma | No alternate test available for this matrix |
| 6158R | Metals Panel, RBCs | No alternate test available for this matrix |
| 6154R | Metals Panel, RBCs | No alternate test available for this matrix |
| 8657U | Opiates Screen, Urine | No alternate test available for this matrix |
| 5246B | Pseudoephedrine vs Ephedrine Differentiation Confirmation, Blood | No alternate test available for this matrix |

Changes effective:
December 3, 2007

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REFERENCE COMMENT CHANGES

| Test Code | Test Name / Compound | New Reference Comment |
|-----------|---|--|
| 3370TI | PCBs Panel, Tissue <ul style="list-style-type: none"><li data-bbox="261 457 375 485">• PCBs | Based on Aroclor 1260. Normal (adipose tissue): Up to 1000 ppb. |