



Effective Date:
Monday, April 10, 2017

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 10, 2017

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 Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
0177LI	Alcohol In Suspected Alcoholic Beverages			•		•			
0495SP	Avanafil, Serum/Plasma						•		
52352UC	Cocaine and Metabolites Confirmation (Qualitative), Umbilical Cord Tissue			•					
9145UC	Comprehensive Drug Screen, Umbilical Cord Tissue			•					
8054B	Postmortem, Expanded with NPS, Blood (Forensic)			•					



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Test Changes

0177LI Alcohol In Suspected Alcoholic Beverages

Summary of Changes: Specimen Requirements were changed.
Scope of Analysis was changed.
Ethanol and Ethanol were added.

Specimen Requirements: 2 mL Liquid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Headspace GC (None): Ethanol
Method (CPT Code) Headspace GC (None): Ethanol

Compound Name	Units	Reference Comment
Ethanol	% v/v	
Ethanol	% v/v	Ethyl alcohol (ethanol, drinking alcohol) is a central nervous system depressant and has effects so-related, e.g., impaired judgment, reduced alertness and impaired muscular coordination. Ethyl alcohol content of beverages by volume is: Beer (generally): 4 - 5 % v/v Table wines (generally): 8 - 14 % v/v Distilled spirits (generally): 40 - 50 % v/v The result reported is the average of duplicate determinations. This test meets the requirements for testing described in the Pennsylvania court ruling of Commonwealth vs. Tau Kappa Epsilon. NMS Labs is an approved laboratory for alcohol analysis in the Commonwealth of Pennsylvania.

0495SP Avanafil, Serum/Plasma

Summary of Changes: Units were changed.

Scope of Analysis: LC-MS/MS (80375): Avanafil
Method (CPT Code)

Compound Name	Units	Reference Comment
Avanafil	ng/mL	Single doses of 50 mg and 200 mg of avanafil had mean peak concentrations of approximately 500 and 2500 ng/mL, respectively.

52352UC Cocaine and Metabolites Confirmation (Qualitative), Umbilical Cord Tissue



Test Updates

Test Changes

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

Specimen Requirements: 10 g Umbilical Cord
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect at least 6 inches of umbilical cord (approximately the length of an adult hand). Drain and discard any blood. Rinse the exterior of the cord segment with normal saline or sterile water. Pat the cord dry and place in container for transport. Store at refrigerated temperature.

Unacceptable Specimens: Cords soaking in blood or other fluid. Formalin fixed. Tissue that is obviously decomposed. Samples received without cold pack.
Rejection Criteria: None

9145UC Comprehensive Drug Screen, Umbilical Cord Tissue

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

Specimen Requirements: 10 g Umbilical Cord
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect at least 6 inches of umbilical cord (approximately the length of an adult hand). Drain and discard any blood. Rinse the exterior of the cord segment with normal saline or sterile water. Pat the cord dry and place in container for transport. Store at refrigerated temperature.

Unacceptable Specimens: Cords soaking in blood or other fluid. Formalin fixed. Tissue that is obviously decomposed. Samples received without cold pack.
Rejection Criteria: None

8054B Postmortem, Expanded with NPS, Blood (Forensic)

Summary of Changes: Specimen Requirements (Transport Temperature) were changed.

Specimen Requirements: 10 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (NaF/KOX), Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
Light Protection: Yes
Special Handling: Collect sample using alcohol free skin preparation.
Rejection Criteria: Not received Light Protected. Glass container. Green top tube (Sodium Heparin).