



Effective Date:

Monday, June 06, 2016

Test Updates

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, June 06, 2016

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
0245B	Alpha PVP, Blood								•
0245SP	Alpha PVP, Serum/Plasma								•
0245U	Alpha PVP, Urine								•
55045U	Cannabinoids Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic) (CSA) IN/LA			•					
54003U	Cannabinoids Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)			•					
5646U	Cannabinoids Confirmation, Urine			•					
50013U	Cannabinoids Confirmation, Urine (Forensic)			•					
10034U	Cannabinoids Panel (Qualitative) (Drug Impaired Driving-DRE Toxicology), Urine (Forensic) (CSA)			•					
9229B	DMAA Screen, Blood								•
9229U	DMAA Screen, Urine								•
0278B	DMAA, Blood								•
0278SP	DMAA, Serum/Plasma								•
0278U	DMAA, Urine								•
8103B	Environmental Exposure Screen, Blood (Forensic)							•	
5517B	Ethosuximide Confirmation, Blood			•					
52040B	Ethosuximide Confirmation, Blood (Forensic)			•					
52717B	Ethosuximide Confirmation, Blood (Forensic)			•					
52040FL	Ethosuximide Confirmation, Fluid (Forensic)			•					
5517SP	Ethosuximide Confirmation, Serum/Plasma			•					
52040SP	Ethosuximide Confirmation, Serum/Plasma (Forensic)			•					
52717SP	Ethosuximide Confirmation, Serum/Plasma (Forensic)			•					
9171B	Ethosuximide Screen, Blood			•					
9171SP	Ethosuximide Screen, Serum/Plasma			•					
2000B	Ethosuximide, Blood			•					
2000SP	Ethosuximide, Serum/Plasma			•					
2100B	Fluorocarbon 113, Blood	•		•		•			
2100TI	Fluorocarbon 113, Tissue	•		•		•			
2212B	Halocarbons Panel, Blood							•	



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
2423B	Inhalants Panel, Blood							•	
2588B	MDPV Stimulant Designer Drug Test, Blood								•
2588SP	MDPV Stimulant Designer Drug Test, Serum/Plasma								•
2588U	MDPV Stimulant Designer Drug Test, Urine								•
4113SP	Paliperidone, Serum/Plasma							•	
4479SP	Tiagabine, Serum/Plasma							•	



Test Updates

Test Changes

55045U Cannabinoids Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic) (CSA) IN/LA

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 3 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

54003U Cannabinoids Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 3 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

50013U Cannabinoids Confirmation, Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 3 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

5646U Cannabinoids Confirmation, Urine

Summary of Changes: Specimen Requirements were changed.



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Test Changes

Specimen Requirements: 3 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

10034U Cannabinoids Panel (Qualitative) (Drug Impaired Driving-DRE Toxicology), Urine (Forensic) (CSA)

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 3 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

8103B Environmental Exposure Screen, Blood (Forensic)

Summary of Changes: Reference Comment was changed.
cis-1-3 Dichloropropene and trans-1,3-Dichloropropene were removed from the Halocarbons Scope comment.

Scope of Analysis: LC-MS/MS (80304): Cyanide
Method (CPT Code) Colorimetry (80302): Bromides
Headspace GC (80301): Ethanol, Blood Alcohol Concentration (BAC), Methanol, Isopropanol, Acetone
ICP/MS (83655): Lead
ICP/MS (82175): Arsenic
ICP/MS (84255): Selenium
ICP/MS (83018): Thallium
ICP/MS (83825): Mercury
GC (83921): Trichloroacetic Acid
Headspace GC (84600): Volatiles
GC (84600): Hydrocarbon Gases
GC (84600): Halocarbons
ICP/MS (83018): Bismuth
ICP/MS (83018): Antimony
EZA (82480): Cholinesterase
SP (80302): Carboxyhemoglobin
SP (83050, 83060): Methemoglobin, Sulfhemoglobin



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Test Changes

Compound Name	Units	Reference Comment
Halocarbons		Scope of analysis: Bromochloromethane; Enflurane; Bromoform; Freon 11; Freon 113; Carbon Tetrachloride; Chloroform; Freon 12; Dibromochloromethane; Halothane; 1,2-Dibromoethane; Isoflurane; Dichlorobromomethane; Methoxyflurane; 1,1-Dichloroethane; Methyl Bromide; 1,2-Dichloroethane; Methyl Chloride; 1,1-Dichloroethene; 1,1,2,2-Tetrachloroethane; cis-1,2-Dichloroethene; trans-1,2-Dichloroethene; Perchloroethylene (Tetrachloroethylene); Dichloromethane; 1,1,1-Trichloroethane; trans-1,3-Dichloropropene; 1,1,2-Trichloroethane; cis-1,3-Dichloropropene; Trichloroethylene

52040B Ethosuximide Confirmation, Blood (Forensic)

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

- Specimen Requirements: 1 mL Blood
- Transport Temperature: Refrigerated
- Specimen Container: Lavender top tube (EDTA)
- Light Protection: Not Required
- Special Handling: None
- Rejection Criteria: None

52717B Ethosuximide Confirmation, Blood (Forensic)

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

- Specimen Requirements: 1 mL Blood
- Transport Temperature: Refrigerated
- Specimen Container: Lavender top tube (EDTA)
- Light Protection: Not Required
- Special Handling: None
- Rejection Criteria: None

5517B Ethosuximide Confirmation, Blood

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



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Test Changes

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

52040FL Ethosuximide Confirmation, Fluid (Forensic)

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

Specimen Requirements: 2 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

52040SP Ethosuximide Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 1 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: Polymer gel separation tube (SST or PST).

52717SP Ethosuximide Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Special Handling) were changed.



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Test Changes

Specimen Requirements: 1 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: Polymer gel separation tube (SST or PST).

5517SP Ethosuximide Confirmation, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 1 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: Polymer gel separation tube (SST or PST).

9171B Ethosuximide Screen, Blood

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

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

9171SP Ethosuximide Screen, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.



Test Updates

Test Changes

Specimen Requirements: 2 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: Polymer gel separation tube (SST or PST).

2000B Ethosuximide, Blood

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

2000SP Ethosuximide, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 1 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: Polymer gel separation tube (SST or PST).

2100B Fluorocarbon 113, Blood

Summary of Changes: Test Name was changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.



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Test Changes

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (84600): Trichlorotrifluoroethane
Method (CPT Code)

2100TI Fluorocarbon 113, Tissue

Summary of Changes: Test Name was changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.

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: GC (84600): Trichlorotrifluoroethane
Method (CPT Code)

2212B Halocarbons Panel, Blood

Summary of Changes: Reference Comment was changed.
cis-1-3 Dichloropropene and trans-1,3-Dichloropropene were removed from
the Halocarbons Scope comment.

Scope of Analysis: GC (82441): Halocarbons
Method (CPT Code)



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Test Changes

Compound Name	Units	Reference Comment
Halocarbons		Scope of analysis: Bromochloromethane; Enflurane; Bromoform; Freon 11; Freon 113; Carbon Tetrachloride; Chloroform; Freon 12; Dibromochloromethane; Halothane; 1,2-Dibromoethane; Isoflurane; Dichlorobromomethane; Methoxyflurane; 1,1-Dichloroethane; Methyl Bromide; 1,2-Dichloroethane; Methyl Chloride; 1,1-Dichloroethene; 1,1,2,2-Tetrachloroethane; cis-1,2-Dichloroethene; trans-1,2-Dichloroethene; Perchloroethylene (Tetrachloroethylene); Dichloromethane; 1,1,1-Trichloroethane; 1,1,2-Trichloroethane; Trichloroethylene

2423B Inhalants Panel, Blood

Summary of Changes: Reference Comment was changed.
cis-1-3 Dichloropropene and trans-1,3-Dichloropropene were removed from
the Halocarbons Scope comment.

Scope of Analysis: Headspace GC (84600): Volatiles
Method (CPT Code) GC (84600): Methane, Ethane, Propane, Isobutane, n-Butane
GC (82441): Halocarbons
GC/MS (84600): 1,1-Difluoroethane, 1,1,1,2-Tetrafluoroethane

Compound Name	Units	Reference Comment
Halocarbons		Scope of analysis: Bromochloromethane; Enflurane; Bromoform; Freon 11; Freon 113; Carbon Tetrachloride; Chloroform; Freon 12; Dibromochloromethane; Halothane; 1,2-Dibromoethane; Isoflurane; Dichlorobromomethane; Methoxyflurane; 1,1-Dichloroethane; Methyl Bromide; 1,2-Dichloroethane; Methyl Chloride; 1,1-Dichloroethene; 1,1,2,2-Tetrachloroethane; cis-1,2-Dichloroethene; trans-1,2-Dichloroethene; Perchloroethylene (Tetrachloroethylene); Dichloromethane; 1,1,1-Trichloroethane; 1,1,2-Trichloroethane; Trichloroethylene

4113SP Paliperidone, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80342): Paliperidone
Method (CPT Code)



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Test Changes

Compound Name	Units	Reference Comment
Paliperidone	ng/mL	Paliperidone (9-hydroxyrisperidone) is the active ingredient in Invega extended-release tablets. Paliperidone is also the major active metabolite of Risperidone. Steady-state concentrations are typically attained within 4 to 5 days of dosing. Following daily administration of 12 mg extended release formulation, paliperidone steady state plasma concentrations ranged from 30 to 40 ng/mL.

4479SP Tiagabine, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80199): Tiagabine
Method (CPT Code)

Compound Name	Units	Reference Comment
Tiagabine	ng/mL	The relationship between tiagabine plasma concentrations and the clinical response is not currently understood. However, trough plasma concentrations from 1 - 234 ng/mL were reported in one major controlled clinical study at doses of 30 to 56 mg per day. A diurnal effect on the pharmacokinetics of tiagabine has been noted; mean steady-state trough concentrations were 40% lower in the evening than in the morning.



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Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
0245B	Alpha PVP, Blood	2626B - Bath Salts Panel, Blood
0245SP	Alpha PVP, Serum/Plasma	2626SP - Bath Salts Panel, Serum/Plasma
0245U	Alpha PVP, Urine	2626U - Bath Salts Panel, Urine
9229B	DMAA Screen, Blood	8756B - Novel Psychoactive Substances (NPS) Screen 1, Blood
9229U	DMAA Screen, Urine	8756U - Novel Psychoactive Substances (NPS) Screen 1, Urine
0278B	DMAA, Blood	8756B - Novel Psychoactive Substances (NPS) Screen 1, Blood
0278SP	DMAA, Serum/Plasma	8756SP - Novel Psychoactive Substances (NPS) Screen 1, Serum/Plasma
0278U	DMAA, Urine	8756U - Novel Psychoactive Substances (NPS) Screen 1, Urine
2588B	MDPV Stimulant Designer Drug Test, Blood	2626B - Bath Salts Panel, Blood
2588SP	MDPV Stimulant Designer Drug Test, Serum/Plasma	2626SP - Bath Salts Panel, Serum/Plasma
2588U	MDPV Stimulant Designer Drug Test, Urine	2626U - Bath Salts Panel, Urine