Effective Date:

Monday, April 13, 2015

Test Updates

Modified Date: 01/14/2015

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 13, 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.

01/14/2015: The CPT Codes were updated to the 2015 version.

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
0264UH	Aluminum, 24 Hour Urine					•			
5903H	Amphetamines Confirmation (Qualitative), Hair					•			
0468UH	Arsenic, Total Inorganic, 24 Hour Urine					•			
1876U	Drug Screen - Expanded, Urine							•	
2089SP	Fluconazole, Serum/Plasma				•				
2100SP	Fluorocarbons (11, 12, 22, 113) Panel, Serum/Plasma								•
2212SP	Halocarbons Panel, Serum/Plasma								•
2212U	Halocarbons Panel, Urine								•
9343SP	Heroin Screen, Serum/Plasma			•	•				
2430UH	Iron, 24 Hour Urine					•			
2460SP	Itraconazole, Serum/Plasma				•				
2485SP	Ketoconazole, Serum/Plasma				•				
2670UH	Mercury, 24 Hour Urine					•			
54279U	Methylphenidate and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)							•	
5132U	Methylphenidate and Metabolite Confirmation, Urine							•	
52079U	Methylphenidate and Metabolite Confirmation, Urine (Forensic)							•	
53079U	Methylphenidate and Metabolite Confirmation, Urine (Forensic)							•	
9193U	Methylphenidate and Metabolite Screen, Urine							•	
3020U	Methylphenidate and Metabolite, Urine							•	
3098U	Mono-n-butyl phthalate (MNBP), Urine							•	
3099U	Phthalates Panel, Urine							•	
3790SP	Posaconazole, Serum/Plasma				•				
8063U	Postmortem Toxicology - Basic to Expanded Upgrade, Urine (Forensic)							•	
8062U	Postmortem Toxicology - Expanded w/o Alcohol, Urine (Forensic)							•	
8052U	Postmortem Toxicology - Expanded, Urine (Forensic)							•	
0470UH	Total, Inorganic Arsenic, 24 Hour Urine (+Creatinine)					•			
4782SP	Voriconazole, Serum/Plasma				•				

Test Updates

Test Changes

0264UH Aluminum, 24 Hour Urine

Summary of Changes:	Scope of Analysis was changed. Aluminum (mcg/24 hr) was renamed to Aluminum (Urine Volume corrected)
Scope of Analysis: Method (CPT Code)	ICP/MS (82108): Urine Volume, Aluminum, Aluminum (Urine Volume corrected)

5903H Amphetamines Confirmation (Qualitative), Hair

Summary of Changes:	Scope of Analysis was changed. Benzphetamine, Chlorphentermine, Mephentermine, Phendimetrazine, Phenmetrazine and Phenylpropanolamine/Norpseudoephedrine were removed.
Scope of Analysis: Method (CPT Code)	GC & GC/MS (80326, 80359): Methamphetamine, Amphetamine, Ephedrine / Pseudoephedrine, MDA, MDEA, MDMA, Phentermine GC & GC/MS (None):

0468UH Arsenic, Total Inorganic, 24 Hour Urine

Summary of Changes:	Scope of Analysis was changed. Arsenic, Total Inorganic (mcg/24 hr) was renamed to Arsenic, Total Inorganic (Urine Volume corrected)
Scope of Analysis: Method (CPT Code)	ICP/MS (82175): Urine Volume, Arsenic, Total Inorganic, Arsenic, Total Inorganic (Urine Volume corrected)

1876U Drug Screen - Expanded, Urine

Summary of Changes:	Reference Comment was changed.
Scope of Analysis: Method (CPT Code)	

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

2089SP Fluconazole, Serum/Plasma

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 24 month(s)

Test Updates

Test Changes

9343SP Heroin Screen, Serum/Plasma

Summary of Changes:	Specimen Requirements (Transport Temperature) were changed. Stability was changed.
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 Gray top tube (Sodium Fluoride / Potassium Oxalate). Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Received Room Temperature. Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 30 day(s)

2430UH Iron, 24 Hour Urine

Summary of Changes:	Scope of Analysis was changed. Iron (mcg/24 hr) was renamed to Iron (Urine Volume corrected)
Scope of Analysis: Method (CPT Code)	ICP/OES (83540): Urine Volume, Iron, Iron (Urine Volume corrected)

2460SP Itraconazole, Serum/Plasma

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 14 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 24 month(s)

2485SP Ketoconazole, Serum/Plasma

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 24 month(s)

2670UH Mercury, 24 Hour Urine

Summary of Changes:	Scope of Analysis was changed. Mercury (mcg/24 hr) was renamed to Mercury (Urine Volume corrected)
Scope of Analysis: Method (CPT Code)	ICP/MS (83825): Urine Volume, Mercury, Mercury (Urine Volume corrected)

Test Updates

Test Changes

54279U Methylphenidate and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Method (CPT Code): LC-MS/MS (80360): Methylphenidate, Ritalinic Acid

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

52079U Methylphenidate and Metabolite Confirmation, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Method (CPT Code): LC-MS/MS (80360): Methylphenidate, Ritalinic Acid

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

53079U Methylphenidate and Metabolite Confirmation, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Method (CPT Code): LC-MS/MS (80360): Methylphenidate, Ritalinic Acid

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

5132U Methylphenidate and Metabolite Confirmation, Urine

Test Updates

Test Changes

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80360): Methylphenidate, Ritalinic Acid
Method (CPT Code)

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

9193U Methylphenidate and Metabolite Screen, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80304): Methylphenidate, Ritalinic Acid
Method (CPT Code)

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

3020U Methylphenidate and Metabolite, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80360): Methylphenidate, Ritalinic Acid
Method (CPT Code)

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

3098U Mono-n-butyl phthalate (MNBP), Urine

Summary of Changes: Reference Comment was changed.

Test Updates

Test Changes

Scope of Analysis: Colorimetry (82570): Creatinine
Method (CPT Code) LC-MS/MS (83789): Mono-n-butyl phthalate, Mono-n-butyl phthalate (Creatinine correction)

Compound Name	Units	Reference Comment
Mono-n-butyl phthalate	ng/mL	Di-n-butyl phthalate (DNBP) is used in the manufacture or as additives in a wide variety of consumer products including cosmetics, pharmaceutical coatings, printing inks, adhesives and insecticides. Exposure to DNBP can be monitored by measuring mono-n-butyl phthalate (MNBP) in urine. People are primarily exposed through food and personal care items. There is no data available on the toxicity of DNBP in humans and exposure estimates in humans are thousands of times lower than the lowest adverse effect levels in rats. Substance(s) known to interfere with the identity and/or quantity of the reported result: Di-n-Butyl phthalate (DNBP), at concentrations equal to or greater than 100 mcg/mL.

3099U Phthalates Panel, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Colorimetry (82570): Creatinine
Method (CPT Code) LC-MS/MS (83789): Mono-(2-ethyl-5-hydroxylhexyl) phthalate, Mono-(2-ethyl-5-hydroxylhexyl) phthalate (Creatinine corrected), Mono-ethylhexyl phthalate, Mono-ethylhexyl phthalate (Creatinine corrected), Mono-(2-ethyl-5-oxohexyl) phthalate, Mono-(2-ethyl-5-oxohexyl) phthalate (Creatinine correction), Mono-n-butyl phthalate, Mono-n-butyl phthalate (Creatinine correction)

Compound Name	Units	Reference Comment
Mono-ethylhexyl phthalate	ng/mL	Di-2-ethylhexyl phthalate (DEHP) is used to produce flexible plastics used in home and garden products, toys, medical devices, food storage packaging, paints and adhesives. Food and ingestion of dust are the primary routes of exposure for adults and children. Exposure to DEHP can be monitored by measuring MEHP. The general population is exposed to levels well below the lowest adverse effect levels in rats, however people undergoing extensive medical procedures, especially infants, may be exposed to much higher levels. Substance(s) known to interfere with the identity and/or quantity of the reported result: Di-2-ethylhexyl phthalate (DEHP), at concentrations equal to or greater than 100 mcg/mL.

Test Updates

Test Changes

Compound Name	Units	Reference Comment
Mono-n-butyl phthalate	ng/mL	Di-n-butyl phthalate (DNBP) is used in the manufacture or as additives in a wide variety of consumer products including cosmetics, pharmaceutical coatings, printing inks, adhesives and insecticides. Exposure to DNBP can be monitored by measuring mono-n-butyl phthalate (MNBP) in urine. People are primarily exposed through food and personal care items. There is no data available on the toxicity of DNBP in humans and exposure estimates in humans are thousands of times lower than the lowest adverse effect levels in rats. Substance(s) known to interfere with the identity and/or quantity of the reported result: Di-n-butyl phthalate (DNBP), at concentrations equal to or greater than 100 mcg/mL.

3790SP Posaconazole, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 24 month(s)

8063U Postmortem Toxicology - Basic to Expanded Upgrade, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis:
Method (CPT Code)

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

8062U Postmortem Toxicology - Expanded w/o Alcohol, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis:
Method (CPT Code)

Test Updates

Test Changes

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

8052U Postmortem Toxicology - Expanded, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Method (CPT Code)

Compound Name	Units	Reference Comment
Methylphenidate	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107 - 940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.

0470UH Total, Inorganic Arsenic, 24 Hour Urine (+Creatinine)

Summary of Changes: Scope of Analysis was changed.
Arsenic, Total Inorganic (mcg/24 hr) was renamed to Arsenic, Total Inorganic (Urine Volume corrected)

Scope of Analysis: Method (CPT Code)
Colorimetry (82570): Creatinine
ICP/MS (82175): Urine Volume, Arsenic, Total Inorganic, Arsenic, Total Inorganic (Creatinine corrected), Arsenic, Total Inorganic (Urine Volume corrected)

4782SP Voriconazole, Serum/Plasma

Summary of Changes: Stability was changed.

Stability:
Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 24 month(s)

Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
2100SP	Fluorocarbons (11, 12, 22, 113) Panel, Serum/Plasma	2100B - Fluorocarbons (11, 12, 22, 113) Panel, Blood
2212SP	Halocarbons Panel, Serum/Plasma	2212B - Halocarbons Panel, Blood
2212U	Halocarbons Panel, Urine	2212B - Halocarbons Panel, Blood

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