



Effective Date:  
Monday, May 07, 2012

## New Tests and 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, May 07, 2012

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**New Tests** - Tests recently added to the NMS Labs test menu. *New Tests are effective immediately.*

**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.

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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## New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
0060SP	Acetoacetate, Serum/Plasma				•					
0088U	Acetonitrile Exposure Profile, Urine				•					
0148U	Acrylonitrile Exposure Profile, Urine				•					
9305U	Anabolic Steroids Screen, Urine				•					
5920B	Antidepressant Confirmation, Blood (CSA)								•	
9020B	Antidepressant Screen, Blood (CSA)								•	
52171B	Antidepressants Confirmation Panel 2, Blood								•	
52171SP	Antidepressants Confirmation Panel 2, Serum/Plasma								•	
52171U	Antidepressants Confirmation Panel 2, Urine								•	
5450B	Antidepressants Confirmation, Blood								•	
52004B	Antidepressants Confirmation, Blood (Forensic)								•	
53004B	Antidepressants Confirmation, Blood (Forensic)								•	
52004FL	Antidepressants Confirmation, Fluid (Forensic)								•	
53004FL	Antidepressants Confirmation, Fluid (Forensic)								•	
5450SP	Antidepressants Confirmation, Serum/Plasma								•	
52004SP	Antidepressants Confirmation, Serum/Plasma (Forensic)								•	
53004SP	Antidepressants Confirmation, Serum/Plasma (Forensic)								•	
5450TI	Antidepressants Confirmation, Tissue								•	
52004TI	Antidepressants Confirmation, Tissue (Forensic)								•	
53004TI	Antidepressants Confirmation, Tissue (Forensic)								•	
5450U	Antidepressants Confirmation, Urine								•	
52004U	Antidepressants Confirmation, Urine (Forensic)								•	
53004U	Antidepressants Confirmation, Urine (Forensic)								•	
4655B	Antidepressants Panel 1, Blood								•	
4655FL	Antidepressants Panel 1, Fluid								•	
4655SP	Antidepressants Panel 1, Serum/Plasma								•	
4655TI	Antidepressants Panel 1, Tissue								•	



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# New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
4655U	Antidepressants Panel 1, Urine								•	
8700B	Antidepressants Panel, Blood								•	
8700FL	Antidepressants Panel, Fluid								•	
8700SP	Antidepressants Panel, Serum/Plasma								•	
8700TI	Antidepressants Panel, Tissue								•	
8700U	Antidepressants Panel, Urine								•	
9431B	Antidepressants Screen, Blood								•	
9431SP	Antidepressants Screen, Serum/Plasma								•	
9431TI	Antidepressants Screen, Tissue								•	
9431U	Antidepressants Screen, Urine								•	
1410U	Cyclohexanol, Urine				•					
54204B	Drug Impaired Driving/DRE Toxicology Antidepressants Confirmation, Blood (Forensic)								•	
54204U	Drug Impaired Driving/DRE Toxicology Antidepressants Confirmation, Urine (Forensic)								•	
2280U	Hexacarbon Exposure Profile, Urine				•					
9332U	Hydrocodone Screen, Urine				•					
2480SP	Ketone Bodies Panel, Serum/Plasma				•					
3090U	Molybdenum, Urine				•					
5566B	Protriptyline Confirmation, Blood								•	
5566SP	Protriptyline Confirmation, Serum/Plasma								•	
9436B	Protriptyline Screen, Blood								•	
9436SP	Protriptyline Screen, Serum/Plasma								•	
4010B	Protriptyline, Blood								•	
8706B	Protriptyline, Blood								•	
4010SP	Protriptyline, Serum/Plasma								•	
8706SP	Protriptyline, Serum/Plasma								•	
4010U	Protriptyline, Urine								•	
8706U	Protriptyline, Urine								•	
4180R	Selenium, RBCs				•					
4312U	Tapentadol - Total, Urine									•
9570U	Tapentadol Screen, Urine	•								



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## New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
4440U	Thiocyanate, Urine				•					
4443U	Thiocyanate, Urine (Study)									•
4487B	Tizanidine, Blood				•					
4519B	Topiramate, Blood				•					
4627U	Trichloroacetic Acid, Urine				•					
4765U	Vanadium, Urine				•					



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# New Tests and Test Updates

## New Tests

<b>9570U</b>	<b>Tapentadol Screen, Urine</b>	<b>Effective Immediately</b>
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Scope of Analysis: Tapentadol [EIA]  
 Method(s): Enzyme Immunoassay (EIA)  
 Purpose: Exclusion Screen  
 Category: Centrally Acting Analgesic  
 Specimen Requirements: 2 mL Urine  
 Minimum Volume: 0.8 mL  
 Special Handling: None  
 Specimen Container: Plastic container (preservative-free)  
 Transport Temperature: Refrigerated  
 Light Protection: Not Required  
 Rejection Criteria: None  
 Stability: Room Temperature: 30 day(s)  
 Refrigerated: 30 day(s)  
 Frozen (-20 °C): 30 day(s)

**Method: Enzyme Immunoassay (EIA)**

Set-Up Days / TAT: Monday Thursday 3 days (after set-up)  
 CPT Code: 80101

Compound Name / Alias	Units	RL	Reference Comment
Tapentadol Nucynta®	ng/mL	200	Tapentadol is a Schedule II analgesic used in pain management.



## New Tests and Test Updates

### Test Changes

#### 0060SP Acetoacetate, Serum/Plasma

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

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Specimen Requirements: 3 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 AND freeze (preferably at -70 C). Ship overnight Monday through Thursday, to arrive at NMS Labs the following day.

Rejection Criteria: Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).

#### 0088U Acetonitrile Exposure Profile, Urine

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

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Specimen Requirements: 4 mL Urine

Transport Temperature: Refrigerated

Specimen Container: Plastic container (preservative-free)

Light Protection: Not Required

Special Handling: None

Rejection Criteria: None

#### 0148U Acrylonitrile Exposure Profile, Urine

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

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Specimen Requirements: 4 mL Urine

Transport Temperature: Refrigerated

Specimen Container: Plastic container (preservative-free)

Light Protection: Not Required

Special Handling: None

Rejection Criteria: None

#### 9305U Anabolic Steroids Screen, Urine

Summary of Changes: Specimen Requirements were changed.

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# New Tests and Test Updates

## Test Changes

Specimen Requirements: 8 mL Urine  
Transport Temperature: Frozen  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

### 5920B Antidepressant Confirmation, Blood (CSA)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80102): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine, Cyclobenzaprine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.

Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 9020B Antidepressant Screen, Blood (CSA)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine, Cyclobenzaprine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.

Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.



# New Tests and Test Updates

## Test Changes

### 52171B Antidepressants Confirmation Panel 2, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine,  
Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 52171SP Antidepressants Confirmation Panel 2, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine,  
Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 52171U Antidepressants Confirmation Panel 2, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine,  
Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine





## New Tests and Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcytobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcytobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

#### 52004B Antidepressants Confirmation, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine,  
Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcytobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcytobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

#### 53004B Antidepressants Confirmation, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine,  
Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcytobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcytobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.



# New Tests and Test Updates

## Test Changes

### 5450B Antidepressants Confirmation, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80102): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.

Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 52004FL Antidepressants Confirmation, Fluid (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 53004FL Antidepressants Confirmation, Fluid (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcylobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcylobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 52004SP Antidepressants Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcylobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcylobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 53004SP Antidepressants Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcylobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcylobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.



# New Tests and Test Updates

## Test Changes

### 5450SP Antidepressants Confirmation, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80102): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 52004TI Antidepressants Confirmation, Tissue (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (80103, 82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/g	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 53004TI Antidepressants Confirmation, Tissue (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (80103, 82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine



## New Tests and Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/g	Norcytobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcytobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

#### 5450TI Antidepressants Confirmation, Tissue

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80103, 80102): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypramine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/g	Norcytobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcytobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

#### 52004U Antidepressants Confirmation, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypramine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcytobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcytobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

#### 53004U Antidepressants Confirmation, Urine (Forensic)



# New Tests and Test Updates

## Test Changes

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine,  
Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine,  
Tranlycypromine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 5450U Antidepressants Confirmation, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80102): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine,  
Method (CPT Code) Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine,  
Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline,  
Trazodone, Amoxapine, Tranlycypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 4655B Antidepressants Panel 1, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine,  
Method (CPT Code) Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine,  
Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline,  
Trazodone, Amoxapine, Tranlycypromine, Venlafaxine, Mirtazapine



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 4655FL Antidepressants Panel 1, Fluid

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 4655SP Antidepressants Panel 1, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine



## New Tests and Test Updates

### Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

#### 4655TI Antidepressants Panel 1, Tissue

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (80103, 82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/g	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

#### 4655U Antidepressants Panel 1, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.





# New Tests and Test Updates

## Test Changes

### 8700B Antidepressants Panel, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC & GC/MS (82542): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 8700FL Antidepressants Panel, Fluid

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC & GC/MS (82542): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 8700SP Antidepressants Panel, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC & GC/MS (82542): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 8700TI Antidepressants Panel, Tissue

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC & GC/MS (80103, 82542): Amitriptyline, Nortriptyline, Clomipramine, Method (CPT Code) Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/g	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 8700U Antidepressants Panel, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC & GC/MS (82542): Amitriptyline, Nortriptyline, Clomipramine, Method (CPT Code) Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.



# New Tests and Test Updates

## Test Changes

### 9431B Antidepressants Screen, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine,  
Method (CPT Code) Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine,  
Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline,  
Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.

Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 9431SP Antidepressants Screen, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine,  
Method (CPT Code) Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine,  
Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline,  
Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.

Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 9431TI Antidepressants Screen, Tissue

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (80103, 82492): Amitriptyline, Nortriptyline, Clomipramine,  
Method (CPT Code) Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin,  
Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline,  
Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/g	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 9431U Antidepressants Screen, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Amitriptyline, Nortriptyline, Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Doxepin, Desmethyldoxepin, Trimipramine, Desmethyltrimipramine, Fluoxetine, Norfluoxetine, Protriptyline, Maprotiline, Trazodone, Amoxapine, Tranylcypromine, Venlafaxine, Mirtazapine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 1410U Cyclohexanol, Urine

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

Specimen Requirements: 3 mL Urine  
 Transport Temperature: Refrigerated  
 Specimen Container: Plastic container (preservative-free)  
 Light Protection: Not Required  
 Special Handling: Collect sample at end of shift.  
 Rejection Criteria: None

### 54204B Drug Impaired Driving/DRE Toxicology Antidepressants Confirmation, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine, Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 54204U Drug Impaired Driving/DRE Toxicology Antidepressants Confirmation, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82492): Clomipramine, Desmethylclomipramine, Imipramine, Desipramine,  
Method (CPT Code) Trimipramine, Desmethyltrimipramine, Protriptyline, Maprotiline, Amoxapine, Tranylcypromine

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 2280U Hexacarbon Exposure Profile, Urine

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

Specimen Requirements: 7 mL Urine  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: Collect sample at end of shift.  
Samples preserved with Benzoic Acid are unsuitable for analysis. Preservative-free Urine samples are recommended.  
Rejection Criteria: None

### 9332U Hydrocodone Screen, Urine

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



## New Tests and Test Updates

### Test Changes

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

#### 2480SP Ketone Bodies Panel, Serum/Plasma

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

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Specimen Requirements: 4 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 AND freeze (preferably at -70 C). Ship overnight Monday through Thursday, to arrive at NMS Labs the following day.  
Rejection Criteria: Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).

#### 3090U Molybdenum, Urine

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements: 2 mL Urine  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (Acid washed or Trace metal-free)  
Light Protection: Not Required  
Special Handling: Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.  
Rejection Criteria: None

#### 5566B Protriptyline Confirmation, Blood

Summary of Changes: Reference Comment was changed.

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Scope of Analysis: GC/MS (80102): Protriptyline  
Method (CPT Code)



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 5566SP Protriptyline Confirmation, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC/MS (80102): Protriptyline  
Method (CPT Code)

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 9436B Protriptyline Screen, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82491): Protriptyline  
Method (CPT Code)



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 9436SP Protriptyline Screen, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82491): Protriptyline  
Method (CPT Code)

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 4010B Protriptyline, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82491): Protriptyline  
Method (CPT Code)





# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 8706B Protriptyline, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC & GC/MS (82542): Protriptyline  
Method (CPT Code)

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 4010SP Protriptyline, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82491): Protriptyline  
Method (CPT Code)



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 8706SP Protriptyline, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC & GC/MS (82542): Protriptyline  
Method (CPT Code)

Compound Name	Units	Reference Comment
Protriptyline	ng/mL	Usual antidepressant range: 70 - 250 ng/mL.  Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 4010U Protriptyline, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (82491): Protriptyline  
Method (CPT Code)

Compound Name	Units	Reference Comment
Protriptyline	mcg/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.



# New Tests and Test Updates

## Test Changes

### 8706U Protriptyline, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC & GC/MS (82542): Protriptyline  
Method (CPT Code)

Compound Name	Units	Reference Comment
Protriptyline	mcg/mL	Norcyclobenzaprine, a cyclobenzaprine metabolite, and desmethylsertraline, a sertraline metabolite, interfere with protriptyline in this analysis. The presence of norcyclobenzaprine or desmethylsertraline will adversely affect the quantitation of protriptyline. If an individual has taken cyclobenzaprine and/or sertraline call the laboratory for alternate quantitative procedures.

### 4180R Selenium, RBCs

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 3 mL RBCs  
Transport Temperature: Refrigerated  
Specimen Container: Royal Blue top tube (Trace metal-free; EDTA)  
Light Protection: Not Required  
Special Handling: Centrifuge and separate RBCs into an acid washed plastic screw capped vial within two hours of collection.  
Rejection Criteria: Received Frozen.

### 4440U Thiocyanate, Urine

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

### 4487B Tizanidine, Blood

Summary of Changes: Specimen Requirements were changed.



## New Tests and Test Updates

### Test Changes

Specimen Requirements: 3 mL Blood  
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: Not Required  
Special Handling: None  
Rejection Criteria: None

#### 4519B Topiramate, Blood

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements: 1 mL Blood  
Transport Temperature: Refrigerated  
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

#### 4627U Trichloroacetic Acid, Urine

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements: 4 mL Urine  
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: Not Required  
Special Handling: None  
Rejection Criteria: None

#### 4765U Vanadium, Urine

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements: 3 mL Urine  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (Acid washed or Trace metal-free)  
Light Protection: Not Required  
Special Handling: Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.  
Rejection Criteria: None



Effective Date:  
Monday, May 07, 2012

## New Tests and Test Updates

### Discontinued Tests

Test Code	Test Name	Alternative Test
4312U	Tapentadol - Total, Urine	9570U - Tapentadol Screen, Urine
4443U	Thiocyanate, Urine (Study)	No Alternate Tests Available