



Effective Date:  
Monday, April 27, 2020

## 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 27, 2020

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**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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## Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
0570U	Designer Benzodiazepines (Qualitative), Urine (Forensic)					•			
52487U	Designer Benzodiazepines Confirmation (Qualitative), Urine								•
52487B	Designer Benzodiazepines Confirmation, Blood								•
52487SP	Designer Benzodiazepines Confirmation, Serum/Plasma								•
0570B	Designer Benzodiazepines, Blood (Forensic)					•			
0570SP	Designer Benzodiazepines, Serum/Plasma (Forensic)					•			



Effective Date:  
Monday, April 27, 2020

## Test Updates

### Test Changes

#### 0570U Designer Benzodiazepines (Qualitative), Urine (Forensic)

Summary of Changes: Scope of Analysis was changed.  
Order of Reporting was changed.  
Nitrazolam, Flunitrazolam, Flualprazolam and Alpha-Hydroxyetizolam were added.  
Pyrazolam, Meclonazepam and Deschloroetizolam were removed.

Scope of Analysis: LC-MS/MS (80346): Bromazepam, Nitrazolam, Flunitrazolam, Flualprazolam, Alpha-Hydroxyetizolam, Clonazepam, Flubromazolam, Etizolam, Flubromazepam, Delorazepam, Phenazepam, Diclazepam

Compound Name	Units	Reference Comment
Nitrazolam	ng/mL	Nitrazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Flunitrazolam	ng/mL	Flunitrazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Flualprazolam	ng/mL	Flualprazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Alpha-Hydroxyetizolam	ng/mL	Alpha-hydroxyetizolam is a major metabolite of etizolam, a benzodiazepine that is prescribed in certain Asian and European countries. Etizolam is not approved for use in the United States, and is typically encountered as a novel psychoactive substance.

#### 0570B Designer Benzodiazepines, Blood (Forensic)



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Monday, April 27, 2020

## Test Updates

### Test Changes

Summary of Changes: Scope of Analysis was changed.  
Order of Reporting was changed.  
Flualprazolam, Alpha-Hydroxyetizolam, Nitrazolam and Flunitrazolam were added.  
Pyrazolam, Meclonazepam and Deschloroetizolam were removed.

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Scope of Analysis: LC-MS/MS (80346): Bromazepam, Nitrazolam, Flunitrazolam, Flualprazolam, Alpha-Hydroxyetizolam, Clonazolam, Flubromazolam, Etizolam, Flubromazepam, Delorazepam, Phenazepam, Diclazepam

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Compound Name	Units	Reference Comment
Nitrazolam	ng/mL	Nitrazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Flunitrazolam	ng/mL	Flunitrazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Flualprazolam	ng/mL	Flualprazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Alpha-Hydroxyetizolam	ng/mL	Alpha-hydroxyetizolam is a major metabolite of etizolam, a benzodiazepine that is prescribed in certain Asian and European countries. Etizolam is not approved for use in the United States, and is typically encountered as a novel psychoactive substance. Alpha-hydroxyetizolam has pharmacological activity nearly equal to that of etizolam and accumulates in plasma due to its longer elimination half-life, approximately twice that of its parent.

0570SP Designer Benzodiazepines, Serum/Plasma (Forensic)



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Monday, April 27, 2020

## Test Updates

### Test Changes

Summary of Changes: Scope of Analysis was changed.  
Order of Reporting was changed.  
Nitrazolam, Flunitrazolam, Flualprazolam and Alpha-Hydroxyetizolam were added.  
Pyrazolam, Meclonazepam and Deschloroetizolam were removed.

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Scope of Analysis: LC-MS/MS (80346): Bromazepam, Nitrazolam, Flunitrazolam, Flualprazolam, Alpha-Hydroxyetizolam, Clonazolam, Flubromazolam, Etizolam, Flubromazepam, Delorazepam, Phenazepam, Diclazepam

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Compound Name	Units	Reference Comment
Nitrazolam	ng/mL	Nitrazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Flunitrazolam	ng/mL	Flunitrazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Flualprazolam	ng/mL	Flualprazolam is a benzodiazepine drug that is used as a novel psychoactive substance. It is reported to have CNS depressant properties and shares anticonvulsant, muscle relaxant, hypnotic, anxiolytic and sedative effects with other benzodiazepines. It is not marketed for use as a pharmaceutical product in any country.
Alpha-Hydroxyetizolam	ng/mL	Alpha-hydroxyetizolam is a major metabolite of etizolam, a benzodiazepine that is prescribed in certain Asian and European countries. Etizolam is not approved for use in the United States, and is typically encountered as a novel psychoactive substance. Alpha-hydroxyetizolam has pharmacological activity nearly equal to that of etizolam and accumulates in plasma due to its longer elimination half-life, approximately twice that of its parent.



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## Test Updates

### Discontinued Tests

Test Code	Test Name	Alternative Test
52487U	Designer Benzodiazepines Confirmation (Qualitative), Urine	No Alternate Tests Available
52487B	Designer Benzodiazepines Confirmation, Blood	No Alternate Tests Available
52487SP	Designer Benzodiazepines Confirmation, Serum/Plasma	No Alternate Tests Available