



Effective Date:  
Monday, June 05, 2017

## Test Updates

### Modified

#### 2241U, 2242U and 2243U Scope of Analysis was changed

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 05, 2017

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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
0032SP	Acetaminophen Screen, Serum/Plasma				•				
1788SP	Acetaminophen, Serum/Plasma				•				
0329B	Amphetamines (D/L Differentiation), Blood							•	
0329SP	Amphetamines (D/L Differentiation), Serum/Plasma							•	
0329U	Amphetamines (D/L Differentiation), Urine							•	
0337SP	Amphetamines Screen, Serum/Plasma				•				
0410LI	Antimony, Liquid			•					
0460FL	Arsenic, Fluid			•					
9356B	Cannabinoids Screen, Blood			•					
0974SP	Carbamazepine - Free, Serum/Plasma				•				
6100LI	Dialysis Water Analysis								•
1613SP	Digitoxin, Serum/Plasma			•	•				
2075SP	Fioricet®, Serum/Plasma				•				
2243U	Heavy Metals Panel 4, Urine (CSA)		•						
2241U	Heavy Metals Panel 5A, Urine (CSA)		•			•			
2242U	Heavy Metals Panel 5B, Urine (CSA)		•						
2420B	Iodide, Blood								•
2420SP	Iodide, Serum/Plasma								•
2492FL	Lead, Fluid			•					
2492LI	Lead, Liquid			•					
2664UH	Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), 24 Hour Urine		•						
2664U	Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), Urine		•			•			
2693FL	Metals/Metalloids Acute Poisoning Panel, Fluid		•	•		•			
2693U	Metals/Metalloids Acute Poisoning Panel, Urine		•			•			
2661U	Metals/Metalloids Panel 1, Urine		•						
2663U	Metals/Metalloids Panel 3, Urine		•						
9522SP	Methamphetamine and Amphetamine Screen, Serum/Plasma				•				
3532SP	Phencyclidine Screen, Serum/Plasma				•				
7660SP	T3 (Triiodothyronine), Free, Serum/Plasma								•
7661SP	T4 (Thyroxine), Free, Serum/Plasma								•



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
7602SP	Testosterone, Free, Total and Bioavailable, Serum/Plasma			•					
7603SP	Testosterone, Total and Bioavailable, Serum/Plasma			•					
4370LI	Thallium, Liquid			•					
7662SP	Thyroid Hormones (T3 & T4), Free, Fractionated, Serum/Plasma								•



# Test Updates

## Test Changes

### 0032SP Acetaminophen Screen, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

### 1788SP Acetaminophen, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 3 month(s)

### 0329B Amphetamines (D/L Differentiation), Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80324): D-Amphetamine, L-Amphetamine, % of D-Amphetamine, % of  
Method (CPT Code) L-Amphetamine, D-Methamphetamine, L-Methamphetamine, % of D-Methamphetamine, % of L-Methamphetamine

Compound Name	Units	Reference Comment
% of D-Methamphetamine	%	D-methamphetamine at more than 20% of the total is considered indicative of a source other than an over-the-counter (OTC) product. A greater than 20% concentration of the D-isomer can result from illicit methamphetamine use, or D-methamphetamine-containing prescription drugs, or from the metabolism of certain prescribed drugs (e.g., benzphetamine)

### 0329SP Amphetamines (D/L Differentiation), Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80324): D-Amphetamine, L-Amphetamine, % of D-Amphetamine, % of  
Method (CPT Code) L-Amphetamine, D-Methamphetamine, L-Methamphetamine, % of D-Methamphetamine, % of L-Methamphetamine



# Test Updates

## Test Changes

Compound Name	Units	Reference Comment
% of D-Methamphetamine	%	D-methamphetamine at more than 20% of the total is considered indicative of a source other than an over-the-counter (OTC) product. A greater than 20% concentration of the D-isomer can result from illicit methamphetamine use, or D-methamphetamine-containing prescription drugs, or from the metabolism of certain prescribed drugs (e.g., benzphetamine)

### 0329U Amphetamines (D/L Differentiation), Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80324): D-Amphetamine, L-Amphetamine, % of D-Amphetamine, % of L-Amphetamine, D-Methamphetamine, L-Methamphetamine, % of D-Methamphetamine, % of L-Methamphetamine

Method (CPT Code)

Compound Name	Units	Reference Comment
% of D-Methamphetamine	%	D-methamphetamine at more than 20% of the total is considered indicative of a source other than an over-the-counter (OTC) product. A greater than 20% concentration of the D-isomer can result from illicit methamphetamine use, or D-methamphetamine-containing prescription drugs, or from the metabolism of certain prescribed drugs (e.g., benzphetamine)

### 0337SP Amphetamines Screen, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 16 day(s)  
Refrigerated: 16 day(s)  
Frozen (-20 °C): 30 day(s)

### 0410LI Antimony, Liquid

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 4 mL Liquid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (Acid washed or Trace metal-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None



## Test Updates

### Test Changes

#### 0460FL Arsenic, Fluid

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements: 4 mL Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (Acid washed or Trace metal-free)  
Light Protection: Not Required  
Special Handling: Avoid seafood consumption for 48 hours prior to sample collection.  
Rejection Criteria: None

#### 9356B Cannabinoids Screen, Blood

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

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Specimen Requirements: 3 mL Blood  
Transport Temperature: Refrigerated  
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

#### 0974SP Carbamazepine - Free, Serum/Plasma

Summary of Changes: Stability was changed.

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Stability: Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 3 month(s)

#### 1613SP Digitoxin, Serum/Plasma

Summary of Changes: Specimen Requirements (Rejection Criteria) were changed.  
Stability was changed.

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Specimen Requirements: 1 mL Serum or Plasma  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: 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).



# Test Updates

## Test Changes

Stability: Room Temperature: Undetermined  
Refrigerated: 7 day(s)  
Frozen (-20 °C): 3 month(s)

### 2075SP Fioricet®, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 3 month(s)

### 2243U Heavy Metals Panel 4, Urine (CSA)

Summary of Changes: Methods/CPT Codes were changed [ICP/MS (82175, 83018)]

Scope of Analysis: Colorimetry (82570): Creatinine  
Method (CPT Code) ICP/MS (82175, 83018): Bismuth, Arsenic, Arsenic (Creatinine corrected), Antimony, Antimony (Creatinine corrected)  
ICP/MS (83825): Mercury, Mercury (Creatinine corrected)

### 2241U Heavy Metals Panel 5A, Urine (CSA)

Summary of Changes: Scope of Analysis was changed.  
Order of Reporting was changed.  
Methods/CPT Codes were changed [ICP/MS (82175, 83018, 83655)]

Scope of Analysis: Colorimetry (82570): Creatinine  
Method (CPT Code) ICP/MS (82175, 83018, 83655): Arsenic, Arsenic (Creatinine corrected), Lead, Lead (Creatinine corrected), Strontium, Strontium (Creatinine corrected)  
ICP/MS (83825): Mercury, Mercury (Creatinine corrected)  
ICP/MS (82495): Chromium, Chromium (Creatinine corrected)

### 2242U Heavy Metals Panel 5B, Urine (CSA)

Summary of Changes: Methods/CPT Codes were changed [ICP/MS (82175, 83018)]

Scope of Analysis: Colorimetry (82570): Creatinine  
Method (CPT Code) ICP/MS (82175, 83018): Bismuth, Arsenic, Arsenic (Creatinine corrected)  
ICP/MS (84255): Selenium, Selenium (Creatinine corrected)  
ICP/MS (83018): Tellurium  
ICP/MS (83825): Mercury, Mercury (Creatinine corrected)

### 2492FL Lead, Fluid

Summary of Changes: Specimen Requirements were changed.



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### Test Changes

Specimen Requirements: 4 mL Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (Acid washed or Trace metal-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

#### 2492LI Lead, Liquid

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements: 4 mL Liquid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (Acid washed or Trace metal-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None

#### 2664UH Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), 24 Hour Urine

Summary of Changes: Methods/CPT Codes were changed [ICP/MS (82175, 83018)]

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Scope of Analysis: ICP/MS (82175, 83018): Urine Volume, Arsenic, Arsenic (Urine Volume corrected),  
Method (CPT Code) Lead, Lead (Urine Volume corrected)  
ICP/MS (82300, None): Urine Volume, Cadmium, Cadmium (Urine Volume corrected)  
ICP/MS (83825): Urine Volume, Mercury, Mercury (Urine Volume corrected)

#### 2664U Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), Urine

Summary of Changes: Scope of Analysis was changed.  
Order of Reporting was changed.  
Methods/CPT Codes were changed [ICP/MS (82175, 83018)]

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Scope of Analysis: Colorimetry (82570): Creatinine  
Method (CPT Code) ICP/MS (82175, 83018): Arsenic, Arsenic (Creatinine corrected), Lead, Lead (Creatinine corrected)  
ICP/MS (82300, None): Cadmium, Cadmium (Creatinine corrected)  
ICP/MS (83825): Mercury, Mercury (Creatinine corrected)

#### 2693FL Metals/Metalloids Acute Poisoning Panel, Fluid

Summary of Changes: Specimen Requirements were changed.  
Scope of Analysis was changed.  
Order of Reporting was changed.  
Methods/CPT Codes were changed [ICP/MS (82175, 83018, 83655 )]

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# Test Updates

## Test Changes

Specimen Requirements: 8 mL Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (Acid washed or Trace metal-free)  
Light Protection: Not Required  
Special Handling: Avoid seafood consumption for 48 hours prior to sample collection.  
Rejection Criteria: None  
Scope of Analysis: ICP/MS (82175, 83018, 83655 ): Arsenic, Bismuth, Thallium, Antimony, Lead, Barium  
Method (CPT Code) ICP/MS (83825): Mercury  
ICP/MS (84255): Selenium

### 2693U Metals/Metalloids Acute Poisoning Panel, Urine

Summary of Changes: Scope of Analysis was changed.  
Order of Reporting was changed.  
Methods/CPT Codes were changed [ICP/MS (82175, 83018, 83655)]

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Scope of Analysis: ICP/MS (82175, 83018, 83655): Arsenic, Bismuth, Thallium, Antimony, Lead, Barium  
Method (CPT Code) ICP/MS (83825): Mercury  
ICP/MS (84255): Selenium

### 2661U Metals/Metalloids Panel 1, Urine

Summary of Changes: Methods/CPT Codes were changed [ICP/MS (82175, 83018)]

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Scope of Analysis: Colorimetry (82570): Creatinine  
Method (CPT Code) ICP/MS (82175, 83018): Arsenic, Arsenic (Creatinine corrected), Lead, Lead (Creatinine corrected)  
ICP/MS (83825): Mercury, Mercury (Creatinine corrected)

### 2663U Metals/Metalloids Panel 3, Urine

Summary of Changes: Methods/CPT Codes were changed [ICP/MS (82175, 83018)]

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Scope of Analysis: Colorimetry (82570): Creatinine  
Method (CPT Code) ICP/MS (82175, 83018): Arsenic, Arsenic (Creatinine corrected), Lead, Lead (Creatinine corrected)  
ICP/MS (82495, 82300, None): Cadmium, Cadmium (Creatinine corrected), Chromium, Chromium (Creatinine corrected)  
ICP/MS (83825): Mercury, Mercury (Creatinine corrected)

### 9522SP Methamphetamine and Amphetamine Screen, Serum/Plasma

Summary of Changes: Stability was changed.

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Stability: Room Temperature: 16 day(s)  
Refrigerated: 16 day(s)  
Frozen (-20 °C): 30 day(s)

### 3532SP Phencyclidine Screen, Serum/Plasma



## Test Updates

### Test Changes

Summary of Changes: Stability was changed.

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Stability: Room Temperature: 7 day(s)  
Refrigerated: 29 day(s)  
Frozen (-20 °C): 3 month(s)

#### 7602SP Testosterone, Free, Total and Bioavailable, Serum/Plasma

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

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Specimen Requirements: 3 mL Serum or Plasma  
Transport Temperature: Refrigerated  
Specimen Container: Green top tube (Sodium Heparin), Plastic container (preservative-free), Red top tube (no additive)  
Light Protection: Not Required  
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.  
Rejection Criteria: None

#### 7603SP Testosterone, Total and Bioavailable, Serum/Plasma

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

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Specimen Requirements: 3 mL Serum or Plasma  
Transport Temperature: Refrigerated  
Specimen Container: Green top tube (Sodium Heparin), Plastic container (preservative-free), Red top tube (no additive)  
Light Protection: Not Required  
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.  
Rejection Criteria: None

#### 4370LI Thallium, Liquid

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements: 4 mL Liquid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (Acid washed or Trace metal-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None



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## Test Updates

### Discontinued Tests

Test Code	Test Name	Alternative Test
6100LI	Dialysis Water Analysis	No Alternate Tests Available
2420B	Iodide, Blood	No Alternate Tests Available
2420SP	Iodide, Serum/Plasma	2428SP - Iodine, Serum/Plasma
7660SP	T3 (Triiodothyronine), Free, Serum/Plasma	No Alternate Tests Available
7661SP	T4 (Thyroxine), Free, Serum/Plasma	No Alternate Tests Available
7662SP	Thyroid Hormones (T3 & T4), Free, Fractionated, Serum/Plasma	No Alternate Tests Available