Effective Date: Monday, July 30, 2012



## **New Tests and Test Updates**

### **Immediate Action**

Modified Date: 07/11/2012

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, July 30, 2012

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.

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.



Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
0498B	Bactrim®, Blood			•	•	•				
0498SP	Bactrim®, Serum/Plasma			•	•	•				
0498U	Bactrim®, Urine			•	•	•				
1050SP	Chloramphenicol, Serum/Plasma			•	•	•				
2180B	Griseofulvin, Blood									•
2180SP	Griseofulvin, Serum/Plasma			•	•	•				
2527B	Lacosamide, Blood								•	
2527SP	Lacosamide, Serum/Plasma								•	
4185B	Septra®, Blood			•	•	•				
4185SP	Septra®, Serum/Plasma			•	•	•				
4185U	Septra®, Urine			•	•	•				
4704B	Trimethoprim, Blood			•	•	•				
4704FL	Trimethoprim, Fluid									•
4704SP	Trimethoprim, Serum/Plasma			•	•	•				
4704U	Trimethoprim, Urine			•	•	•				





### **Test Changes**

0498B Bactrim®, Blood

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed.

Stability was changed.

Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 4 mL Blood
Transport Temperature: Refrigerated

Specimen Container: Lavender top tube (EDTA)

Light Protection: Not Required

Special Handling: None Rejection Criteria: None

Stability: Room Temperature: 7 day(s)

Refrigerated: 7 day(s) Frozen (-20 °C): 1 month(s)

Scope of Analysis: SP (84311): Sulfamethoxazole Method (CPT Code) LC-MS/MS (83789): Trimethoprim

0498SP Bactrim®, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed.

Stability was changed.

Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 2 mL Serum or Plasma

Transport Temperature: Refrigerated

Specimen Container: Lavender top tube (EDTA), 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).

Stability: Room Temperature: 7 day(s)

Refrigerated: 7 day(s) Frozen (-20 °C): 1 month(s)

Scope of Analysis: SP (84311): Sulfamethoxazole Method (CPT Code) LC-MS/MS (83789): Trimethoprim

0498U Bactrim®, Urine





### **Test Changes**

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

Stability was changed.

Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 2 mL Urine
Transport Temperature: Refrigerated

Specimen Container: Plastic container (preservative-free)

Light Protection: Not Required

Special Handling: None Rejection Criteria: None

Stability: Room Temperature: 7 day(s)

Refrigerated: 7 day(s) Frozen (-20 °C): 1 month(s)

Scope of Analysis: SP (84311): Sulfamethoxazole Method (CPT Code) LC-MS/MS (83789): Trimethoprim

#### 1050SP Chloramphenicol, Serum/Plasma

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

Specimen Requirements (Special Handling) were changed.

Stability was changed.

Methods/CPT Codes were changed [LC-MS/MS (82415)]

Specimen Requirements: 1 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 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).

Stability: Room Temperature: 1 month(s)

Refrigerated: 1 month(s) Frozen (-20 °C): 1 month(s)

Scope of Analysis: LC-MS/MS (82415): Chloramphenicol

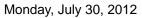
Method (CPT Code)

#### 2180SP Griseofulvin, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed.

Stability was changed.





### **Test Changes**

Specimen Requirements: 1 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 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).

Stability: Room Temperature: 14 day(s) Refrigerated: 1 month(s)

Frozen (-20 °C): 1 month(s)
LC-MS/MS (83789): Griseofulvin

Scope of Analysis:

Method (CPT Code)

#### 2527B Lacosamide, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (83789): Lacosamide

Method (CPT Code)

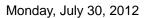
Compound Name	Units	Reference Comment
Lacosamide	mcg/mL	Following a single 200 mg dose administered as a 30-minute infusion, a 60-minute infusion, or orally as a tablet to 24 male subjects, mean maximum plasma lacosamide concentrations were 5.95 +/- 1.49, 5.38 +/- 1.10 and 5.15 +/- 1.4 mcg/mL, respectively. Mean plasma concentrations following maintenance doses 200 mg/day: 4.99 +/- 2.51 mcg/mL; 400 mg/day: 9.35 +/- 4.22 mcg/mL; 600 mg/day: 12.46 +/- 5.60 mcg/mL. The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.

#### 2527SP Lacosamide, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (83789): Lacosamide

Method (CPT Code)





### **Test Changes**

#### 4185B Septra®, Blood

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed.

Stability was changed.

Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 4 mL Blood
Transport Temperature: Refrigerated

Specimen Container: Lavender top tube (EDTA)

Light Protection: Not Required

Special Handling: None Rejection Criteria: None

Stability: Room Temperature: 7 day(s)

Refrigerated: 7 day(s) Frozen (-20 °C): 1 month(s)

Scope of Analysis: SP (84311): Sulfamethoxazole Method (CPT Code) LC-MS/MS (83789): Trimethoprim

#### 4185SP Septra®, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed.

Stability was changed.





### **Test Changes**

Specimen Requirements: 2 mL Serum or Plasma

Transport Temperature: Refrigerated

Specimen Container: Lavender top tube (EDTA), 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).

Stability: Room Temperature: 7 day(s)

Refrigerated: 7 day(s) Frozen (-20 °C): 1 month(s)

Scope of Analysis: SP (84311): Sulfamethoxazole Method (CPT Code) LC-MS/MS (83789): Trimethoprim

#### 4185U Septra®, Urine

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed.

Stability was changed.

Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 2 mL Urine
Transport Temperature: Refrigerated

Specimen Container: Plastic container (preservative-free)

Light Protection: Not Required

Special Handling: None Rejection Criteria: None

Stability: Room Temperature: 7 day(s)

Refrigerated: 7 day(s)

Frozen (-20 °C): 1 month(s) SP (84311): Sulfamethoxazole

Scope of Analysis: SP (84311): Sulfamethoxazole Method (CPT Code) LC-MS/MS (83789): Trimethoprim

#### 4704B Trimethoprim, Blood

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed.

Stability was changed.





### **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

Stability: Room Temperature: 1 month(s)

Refrigerated: 1 month(s) Frozen (-20 °C): 1 month(s)

Scope of Analysis: LC-MS/MS (83789): Trimethoprim

Method (CPT Code)

#### 4704SP Trimethoprim, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed.

Stability was changed.

Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 1 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 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).

Stability: Room Temperature: 1 month(s) Refrigerated: 1 month(s)

Frozen (-20 °C): 1 month(s)

Scope of Analysis: LC-MS/MS (83789): Trimethoprim

Method (CPT Code)

#### 4704U Trimethoprim, Urine

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements (Specimen Container) were changed.

Stability was changed.



### **Test Changes**

Specimen Requirements: 1 mL Urine
Transport Temperature: Refrigerated

Specimen Container: Plastic container (preservative-free)

Light Protection: Not Required

Special Handling: None Rejection Criteria: None

Stability: Room Temperature: 1 month(s)

Refrigerated: 1 month(s) Frozen (-20 °C): 1 month(s)

Scope of Analysis: LC-MS/MS (83789): Trimethoprim

Method (CPT Code)



### **Discontinued Tests**

Test Code	Test Name	Alternative Test
2180B	Griseofulvin, Blood	No Alternate Tests Available
4704FL	Trimethoprim, Fluid	No Alternate Tests Available