



Effective Date:

Monday, August 06, 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, August 06, 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.



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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
1265B	Chromium and Cobalt, Blood					•				
1264B	Chromium and Cobalt, Blood (CSA)					•				
1261B	Chromium, Blood					•				
1290B	Cobalt, Blood					•				
1935SP	Exemestane, Serum/Plasma	•								
2526SP	Leflunomide as Metabolite, Serum/Plasma				•					
2523SP	Leflunomide as Metabolite, Serum/Plasma (CSA)	•								
2863SP	Methazolamide, Serum/Plasma				•					
2865SP	Methazolamide, Serum/Plasma (CSA)	•								



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New Tests

1935SP	Exemestane, Serum/Plasma	Effective Immediately
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Scope of Analysis: Exemestane [LC-MS/MS]
Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose: Therapeutic Drug Monitoring
Category: Anti-Estrogen
Specimen Requirements: 2 mL Serum or Plasma
Minimum Volume: 0.7 mL
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.
Specimen Container: Plastic container (preservative-free)
Transport Temperature: Refrigerated
Light Protection: Not Required
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)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT: Monday 3 days (after set-up)
CPT Code: 83789

Compound Name / Alias	Units	RL	Reference Comment
Exemestane Aromasin®	ng/mL	0.5	Peak plasma concentrations of exemestane following a single 25 mg oral dose were approximately 21 ng/mL (range 6.3 - 95 ng/mL) at 1.3 hr.

2523SP	Leflunomide as Metabolite, Serum/Plasma (CSA)	Effective Immediately
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Scope of Analysis: Teriflunomide [LC-MS/MS]
Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose: Client Specific Request
Category: Anti-arthritic (Rheumatoid)
Specimen Requirements: 1 mL Serum or Plasma
Minimum Volume: 0.45 mL
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.
Specimen Container: Plastic container (preservative-free)
Transport Temperature: Refrigerated
Light Protection: Not Required
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 7 day(s)
Refrigerated: 17 day(s)
Frozen (-20 °C): 17 day(s)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT: Monday-Sunday 7 days (after set-up)
CPT Code: 83789



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Compound Name / Alias	Units	RL	Reference Comment
Teriflunomide Leflunomide Metabolite	mg/L	0.005	<p>Women who are being treated with Leflunomide and desire to become pregnant it is recommended that the plasma Teriflunomide levels be less than 0.02 mg/L by two separate tests taken at least 14 days apart.</p> <p>Mean steady-state trough plasma concentrations of Teriflunomide from patients on daily regimens of 5, 10 or 25 mg of Leflunomide were 8.8, 18 and 63 mg/L, respectively. The minimum effective concentration is reported to be 13 mg/L.</p>

2865SP	Methazolamide, Serum/Plasma (CSA)	Effective Immediately
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Scope of Analysis: Methazolamide [HPLC]
 Method(s): High Performance Liquid Chromatography (HPLC)
 Purpose: Client Specific Acode
 Category: Carbonic Anhydrase Inhibitor
 Specimen Requirements: 3 mL Serum or Plasma
 Minimum Volume: 1.2 mL
 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.
 Specimen Container: Plastic container (preservative-free)
 Transport Temperature: Refrigerated
 Light Protection: Not Required
 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)

Method: High Performance Liquid Chromatography (HPLC)
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Set-Up Days / TAT: Tuesday Friday 3 days (after set-up)
 CPT Code: 82491

Compound Name / Alias	Units	RL	Reference Comment
Methazolamide Neptazone®	mcg/mL	0.5	



New Tests and Test Updates

Test Changes

1264B Chromium and Cobalt, Blood (CSA)

Summary of Changes: Stability was changed.

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

1265B Chromium and Cobalt, Blood

Summary of Changes: Stability was changed.

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

1261B Chromium, Blood

Summary of Changes: Stability was changed.

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

1290B Cobalt, Blood

Summary of Changes: Stability was changed.

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

2526SP Leflunomide as Metabolite, Serum/Plasma

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

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).

2863SP Methazolamide, Serum/Plasma



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Test Changes

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

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).