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.
<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
<th>Scope</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1265B</td>
<td>Chromium and Cobalt, Blood</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1264B</td>
<td>Chromium and Cobalt, Blood (CSA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1261B</td>
<td>Chromium, Blood</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1290B</td>
<td>Cobalt, Blood</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1935SP</td>
<td>Exemestane, Serum/Plasma</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2526SP</td>
<td>Leflunomide as Metabolite, Serum/Plasma</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>2523SP</td>
<td>Leflunomide as Metabolite, Serum/Plasma (CSA)</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2863SP</td>
<td>Methazolamide, Serum/Plasma</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>2865SP</td>
<td>Methazolamide, Serum/Plasma (CSA)</td>
<td>•</td>
<td></td>
</tr>
</tbody>
</table>
### New Tests

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Name</th>
<th>Effective Immediately</th>
</tr>
</thead>
<tbody>
<tr>
<td>1935SP</td>
<td>Exemestane, Serum/Plasma</td>
<td>Effective Immediately</td>
</tr>
</tbody>
</table>

**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:**
- Minimum Volume: 2 mL Serum or Plasma
- 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

<table>
<thead>
<tr>
<th>Compound Name / Alias</th>
<th>Units</th>
<th>RL</th>
<th>Reference Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemestane</td>
<td>ng/mL</td>
<td>0.5</td>
<td>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.</td>
</tr>
<tr>
<td>Aromasin®</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2523SP Leflunomide as Metabolite, Serum/Plasma (CSA) Effective Immediately

**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:**
- 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
New Tests

<table>
<thead>
<tr>
<th>Compound Name / Alias</th>
<th>Units</th>
<th>RL</th>
<th>Reference Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teriflunomide</td>
<td>mg/L</td>
<td>0.005</td>
<td>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. 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.</td>
</tr>
<tr>
<td>Leflunomide Metabolite</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2865SP  Methazolamide, Serum/Plasma (CSA)  Effective Immediately

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)
Set-Up Days / TAT: Tuesday Friday 3 days (after set-up)
CPT Code: 82491

<table>
<thead>
<tr>
<th>Compound Name / Alias</th>
<th>Units</th>
<th>RL</th>
<th>Reference Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methazolamide Neptazoner®</td>
<td>mcg/mL</td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>
# Test Changes

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Description</th>
<th>Summary of Changes</th>
<th>Stability</th>
</tr>
</thead>
</table>
| 1264B     | Chromium and Cobalt, Blood (CSA)        | Stability was changed. | Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s) |
| 1265B     | Chromium and Cobalt, Blood              | Stability was changed. | Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s) |
| 1261B     | Chromium, Blood                         | Stability was changed. | Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s) |
| 1290B     | Cobalt, Blood                           | Stability was changed. | Room Temperature: 30 day(s)  
Refrigerated: 30 day(s)  
Frozen (-20 °C): 30 day(s) |
| 2526SP    | Leflunomide as Metabolite, Serum/Plasma | Specimen Requirements (Specimen Container) were changed. | 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             | Specimen Requirements (Special Handling) were changed. | Specimen Requirements (Special Handling) |
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).