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, May 20, 2013.

**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>New Test</th>
<th>Test Name</th>
<th>Method / CPT Code</th>
<th>Specimen Req.</th>
<th>Stability</th>
<th>Scope</th>
<th>Units</th>
<th>Reference Comments</th>
<th>Discontinue</th>
</tr>
</thead>
<tbody>
<tr>
<td>0938FL</td>
<td>Calcium - Total, Fluid</td>
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<tr>
<td>0938TI</td>
<td>Calcium - Total, Tissue</td>
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<tr>
<td>1006TI</td>
<td>Carbon Monoxide - Iron Ratio</td>
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<td>Profile, Tissue</td>
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<tr>
<td>1033ST</td>
<td>Cathartic Laxatives Profile, Stool</td>
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<tr>
<td>1330FL</td>
<td>Copper, Fluid</td>
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<tr>
<td>1330H</td>
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<tr>
<td>2551FL</td>
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<td>2551H</td>
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<tr>
<td>2551ST</td>
<td>Magnesium - Total, Stool</td>
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<tr>
<td>4844FL</td>
<td>Zinc, Fluid</td>
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<tr>
<td>4844H</td>
<td>Zinc, Hair</td>
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<td>4844ST</td>
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<td>4844TI</td>
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</tbody>
</table>
Test Changes

0938FL Calcium - Total, Fluid

Summary of Changes:
Specimen Requirements were changed.
Units were changed.
Methods/CPT Codes were changed [ICP/OES (82310)]

Specimen Requirements: 3 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
Scope of Analysis: ICP/OES (82310): Calcium

<table>
<thead>
<tr>
<th>Compound Name</th>
<th>Units</th>
<th>Reference Comment</th>
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<tbody>
<tr>
<td>Calcium</td>
<td>mcg/mL</td>
<td>No reference data available. Concentration can be affected by both pre- and post-analytical variables. Not for clinical diagnostic purposes.</td>
</tr>
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</table>

0938TI Calcium - Total, Tissue

Summary of Changes:
Units were changed.
Methods/CPT Codes were changed [ICP/OES (80103, 82310)]

Scope of Analysis: ICP/OES (80103, 82310): Calcium

<table>
<thead>
<tr>
<th>Compound Name</th>
<th>Units</th>
<th>Reference Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium</td>
<td>mcg/g</td>
<td>No reference data available. Concentration can be affected by both pre- and post-analytical variables. Not for clinical diagnostic purposes.</td>
</tr>
</tbody>
</table>

1006TI Carbon Monoxide - Iron Ratio Profile, Tissue

Summary of Changes:
Methods/CPT Codes were changed [ICP/OES (83540, 80103)]

Scope of Analysis: GC/MS (82375, 80103): Carbon Monoxide
Method (CPT Code) ICP/OES (83540, 80103): Iron, Carboxyhemoglobin

1033ST Cathartic Laxatives Profile, Stool
Test Changes

Summary of Changes: Specimen Requirements (Transport Temperature) were changed.
Stability was changed.
Methods/CPT Codes were changed [ICP/OES (80103, 83735), ICP/OES (84100, 80103)]

Specimen Requirements: 10 g Stool
Transport Temperature: Refrigerated
Specimen Container: Plastic container (Acid washed or Trace metal-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: ICP/OES (80103, 83735): Magnesium
ICP/OES (84100, 80103): Phosphorus

1330FL Copper, Fluid

Summary of Changes: Units were changed.
Methods/CPT Codes were changed [ICP/OES (82525)]

Scope of Analysis: ICP/OES (82525): Copper

<table>
<thead>
<tr>
<th>Compound Name</th>
<th>Units</th>
<th>Reference Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>mcg/mL</td>
<td>No reference data available.</td>
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<tr>
<td></td>
<td></td>
<td>Not for clinical diagnostic purposes.</td>
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</tbody>
</table>

1330H Copper, Hair

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Methods/CPT Codes were changed [ICP/OES (82525, 80103)]

Specimen Requirements: 500 mg Hair
Transport Temperature: Room Temperature
Specimen Container: Plastic container (Acid washed or Trace metal-free)
Light Protection: Not Required
Special Handling: Collect a pencil-thick segment of hair. Bundle, cut at roots, wrap with non-metal tie at root end.
Rejection Criteria: None
Scope of Analysis: ICP/OES (82525, 80103): Copper

1330SL Copper, Solid
Test Changes

Summary of Changes: Methods/CPT Codes were changed [ICP/OES (None)]
Scope of Analysis: Method (CPT Code)
ICP/OES (None): Copper

1330ST Copper, Stool

Summary of Changes: Methods/CPT Codes were changed [ICP/OES (80103, 82525)]
Scope of Analysis: Method (CPT Code)
ICP/OES (80103, 82525): Copper

1330TI Copper, Tissue

Summary of Changes: Stability was changed.
Methods/CPT Codes were changed [ICP/OES (80103, 82525)]
Scope of Analysis: Method (CPT Code)
Stability:
- Room Temperature: 14 day(s)
- Refrigerated: 30 day(s)
- Frozen (-20 °C): 30 day(s)
ICP/OES (80103, 82525): Copper

2430TI Iron, Tissue

Summary of Changes: Stability was changed.
Methods/CPT Codes were changed [ICP/OES (83540, 80103)]
Scope of Analysis: Method (CPT Code)
Stability:
- Room Temperature: 7 day(s)
- Refrigerated: 30 day(s)
- Frozen (-20 °C): 30 day(s)
ICP/OES (83540, 80103): Iron

2520FL Lithium, Fluid

Summary of Changes: Methods/CPT Codes were changed [ICP/OES (80178)]
Scope of Analysis: Method (CPT Code)
ICP/OES (80178): Lithium

2520TI Lithium, Tissue

Summary of Changes: Units were changed.
Methods/CPT Codes were changed [ICP/OES (80103, 80178)]
Scope of Analysis: Method (CPT Code)
ICP/OES (80103, 80178): Lithium
## Test Changes

<table>
<thead>
<tr>
<th>Compound Name</th>
<th>Units</th>
<th>Reference Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithium</td>
<td>mEq/kg</td>
<td>No reference data available. Not for clinical diagnostic purposes.</td>
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</tbody>
</table>

### 2551FL Magnesium - Total, Fluid

**Summary of Changes:** Specimen Requirements were changed. Methods/CPT Codes were changed [ICP/OES (83735)]

- **Specimen Requirements:** 3 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
- **Scope of Analysis:** ICP/OES (83735): Magnesium

### 2551H Magnesium - Total, Hair

**Summary of Changes:** Specimen Requirements (Special Handling) were changed. Methods/CPT Codes were changed [ICP/OES (80103, 83735)]

- **Specimen Requirements:** 500 mg Hair
- **Transport Temperature:** Room Temperature
- **Specimen Container:** Plastic container (Acid washed or Trace metal-free)
- **Light Protection:** Not Required
- **Special Handling:** Collect a pencil-thick segment of hair. Bundle, cut at roots, wrap with non-metal tie at root end.
- **Rejection Criteria:** None
- **Scope of Analysis:** ICP/OES (80103, 83735): Magnesium

### 2551ST Magnesium - Total, Stool

**Summary of Changes:** Specimen Requirements (Transport Temperature) were changed. Stability was changed. Methods/CPT Codes were changed [ICP/OES (80103, 83735)]
Test Changes

2551TI  Magnesium - Total, Tissue

Summary of Changes: Units were changed. Methods/CPT Codes were changed [ICP/OES (80103, 83735)]

Scope of Analysis: ICP/OES (80103, 83735): Magnesium

<table>
<thead>
<tr>
<th>Compound Name</th>
<th>Units</th>
<th>Reference Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnesium</td>
<td>mcg/g</td>
<td>No reference data available. Not for clinical diagnostic purposes.</td>
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</tbody>
</table>

3765FL  Phosphorus - Total, Fluid

Summary of Changes: Specimen Requirements were changed. Methods/CPT Codes were changed [ICP/OES (84100)]

Specimen Requirements: 3 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
Scope of Analysis: ICP/OES (84100): Phosphorus

3765ST  Phosphorus - Total, Stool

Summary of Changes: Specimen Requirements (Transport Temperature) were changed. Stability was changed. Methods/CPT Codes were changed [ICP/OES (84100, 80103)]
Test Changes

Specimen Requirements: 2 g Stool
Transport Temperature: Refrigerated
Specimen Container: Plastic container (Acid washed or Trace metal-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: ICP/OES (84100, 80103): Phosphorus

3784TI  Potassium - Total, Tissue

Summary of Changes: Units were changed. Methods/CPT Codes were changed [ICP/OES (84132, 80103)]
Scope of Analysis: ICP/OES (84132, 80103): Potassium

<table>
<thead>
<tr>
<th>Compound Name</th>
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<tbody>
<tr>
<td>Potassium</td>
<td>mEq/kg</td>
<td>No reference data available. Not for clinical diagnostic purposes.</td>
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</table>

4844FL  Zinc, Fluid

Summary of Changes: Specimen Requirements were changed. Methods/CPT Codes were changed [ICP/OES (84630)]
Specimen Requirements: 3 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
Scope of Analysis: ICP/OES (84630): Zinc

4844H  Zinc, Hair

Summary of Changes: Specimen Requirements (Special Handling) were changed. Methods/CPT Codes were changed [ICP/OES (80103, 84630)]
Test Changes

Specimen Requirements: 500 mg Hair
Transport Temperature: Room Temperature
Specimen Container: Plastic container (Acid washed or Trace metal-free)
Light Protection: Not Required
Special Handling: Collect a pencil-thick segment of hair. Bundle, cut at roots, wrap with non-metal tie at root end.
Rejection Criteria: None
Scope of Analysis: ICP/OES (80103, 84630): Zinc

**4844LI Zinc, Liquid**

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Units were changed.
Methods/CPT Codes were changed [ICP/OES (None)]

Specimen Requirements: 3 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
Stability: Room Temperature: Undetermined
Refrigerated: Undetermined
Frozen (-20 °C): Undetermined
Scope of Analysis: ICP/OES (None): Zinc

<table>
<thead>
<tr>
<th>Compound Name</th>
<th>Units</th>
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<tbody>
<tr>
<td>Zinc</td>
<td>mcg/mL</td>
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**4844ST Zinc, Stool**

Summary of Changes: Methods/CPT Codes were changed [ICP/OES (80103, 84630)]

Scope of Analysis: ICP/OES (80103, 84630): Zinc

**4844TI Zinc, Tissue**

Summary of Changes: Methods/CPT Codes were changed [ICP/OES (80103, 84630)]

Scope of Analysis: ICP/OES (80103, 84630): Zinc