NOTICE DATE:       June 21, 2017

EFFECTIVE DATE:   July 11, 2017

NEW TESTS

Levetiracetam, Serum
Order Code: LEVTM
Fee Code: pending

Topiramate, Serum
Order Code: TOPRM
Fee Code: pending

Zonisamide, Serum
Order Code: ZON
Fee Code: pending

The MLabs Chemical Pathology Laboratory toxicology section will begin offering Levetiracetam (Keppra), Topiramate and Zonisamide (Zonegran) serum testing by Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) effective July 11, 2017.

Collection Instructions: Collect specimen in a red top tube; do not use SST tube. Centrifuge, aliquot 1 mL (minimum 0.3 mL) of serum into a plastic vial and refrigerate.

Reference Range:

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Therapeutic Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Levetiracetam (Keppra)</td>
<td>3.0 – 60.0 mcg/mL</td>
</tr>
<tr>
<td>Topiramate</td>
<td>5.0 – 20.0 mcg/mL</td>
</tr>
<tr>
<td>Zonisamide (Zonegran)</td>
<td>10.0 – 40.0 mcg/mL; Toxicity &gt;80 mcg/mL</td>
</tr>
</tbody>
</table>

EFFECTIVE DATE:       July 18, 2017

SPECIMEN REQUIREMENT CHANGE

Complement, Total Alternative Pathway (AH50) Functional
Order Code: AH50
Fee Code: 20493
Reference Laboratory: Mayo AH50 (88676)

Effective July 18, 2017, an SST tube will no longer be an acceptable specimen for the Complement, Total Alternative Pathway (AH50) Functional assay.

Collection Instructions: Collect specimen in a red top tube from a fasting patient; do not use SST tube. Centrifuge, aliquot serum into a plastic vial and freeze.