

### Tricyclic Antidepressant and Barbiturate test changes

Effective Date: August 1, 2017

Beaumont Laboratory is making the following change to the Tricyclic antidepressant screen test:

1. The Tricyclic Antidepressant (TCA) Screen (which included serum quantitation) will be replaced by Tricyclic Antidepressant (TCA) Screen, Urine:

#### Tricyclic Antidepressant (TCA) Screen, Urine

- If the urine screen is positive and a serum quantitation is needed, a **new order** must be requested (Barbiturate Screen including Serum Quantitation; LAB5886) and a blood sample must be collected for the testing.
  - Sample: Urine collected in a sterile container (30mL min)
  - Test performed on Sunday - Saturday, 24 hours a day.  
STAT results available within 4 hours of receipt in the Laboratory.  
Routine results available within 24 hours
  - SOFT: TCASC; Epic: LAB7095
2. The Barbiturate screen and individual barbiturate concentrations listed below will be sent to NMS Laboratories for analysis. Reference ranges and specimen requirements will not change.
    - Barbiturate Screen including Serum Quantitation (EPIC: LAB5886, SOFT: BARQT)
    - Allobarbitol Level (Antrim #16985, EPIC: LAB5368, SOFT: ALLOB)
    - Aprobarbitol Level (Antrim #16995, EPIC: LAB5375, SOFT: APROB)
    - Barbital Level (Antrim #17000, EPIC: LAB5376, SOFT: BARBT)
    - Butabarbital Level (Antrim #17003, EPIC: LAB5377, SOFT: BUTAB)
    - Mephobarbital Level (Antrim #13265, EPIC: LAB5402, SOFT: MEPHB)
    - Thiopental Level (Antrim #13275, EPIC: LAB5421, SOFT: THIOP)

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

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**Date submitted:** August 2, 2017

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*Beaumont Laboratory*

*Customer Service*

1-800-551-0488