

### Drugs of Abuse Panel with and without Confirmation and Comprehensive Drug Analysis

Effective Date: April 11, 2021

The drugs of abuse panel (DAU) has changed for all Beaumont campuses:

- Drugs of abuse **with** confirmation (LAB6862)
  - Samples will be screened and all positive results will be confirmed by mass spectrometry assays. (Exception: confirmation for THC is only performed for patients younger than 21 years old)
- Drugs of abuse **without** confirmation (LAB8506)
  - Only screen results will be provided; positive screen results will not be automatically confirmed unless requested by a provider.
  - All positive screen results should be considered as presumptive positive.
- Drugs and drug classes included in the DAU: Amphetamine/Methamphetamine, Barbiturates, Benzodiazepines, Cocaine, Methadone, Opiates, PCP, THC, Oxycodone, Fentanyl.

#### Drugs of Abuse with Confirmation - the following drugs are included in confirmation testing:

Amphetamines:	Amphetamine, Methamphetamine, MDA, MDMA
Barbiturates:	Phenobarbital, Butalbital, Secobarbital, Pentobarbital
Benzodiazepines:	Diazepam, Nordiazepam, Temazepam, Oxazepam, Alprazolam, Clonazepam, Lorazepam, Midazolam, Flunitrazepam, Flurazepam, Triazolam, Estazolam, Clobazam, Chlordiazepoxide
Cocaine:	Cocaine and metabolites
Methadone:	Methadone and metabolites
Opiates/Oxycodone/Fentanyl:	6-Acetylmorphine, Codeine, Morphine, Hydrocodone, Hydromorphone, Oxycodone, Oxymorphone, fentanyl, norfentanyl
PCP:	Phencyclidine, 3-methoxy phencyclidine
THC:	THC

#### Comprehensive Drug Analysis (LAB6854): the following components are included:

1. Drugs of Abuse with Confirmation
2. Urine Acetaminophen and Salicylate Screen
3. GC-MS (gas chromatography-mass spectrometry): this is an untargeted drug screen approach based on an in-house drug library including more than 1200 drugs and metabolites. Common illicit, over-the-counter, and prescription drugs may be found by GC-MS.

If you have questions, please contact your Beaumont Laboratory Customer Service Department. Farmington Hills, Grosse Pointe, Royal Oak and Troy at **800-551-0488 or 248-551-1155, Option 5**. Dearborn, Taylor, Trenton and Wayne at **800-245-3725, Option 1**. Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>

Date submitted: April 13, 2021

Submitted by: Dan Wang, PhD, Technical Director, Toxicology  
Elizabeth Sykes, MD, System Medical Director, Chemistry