

## Lower Cutoff Levels for Barbiturates, Benzodiazepines, and Methadone metabolite

Effective Date: **Monday, March 25, 2019**

The toxicology department will lower the cutoff levels on Barbiturates, Benzodiazepines, and Methadone metabolite (EDDP) so that the laboratory will detect levels below the workplace testing cutoffs, for your clinical patients. The new cutoff levels will allow the laboratory to detect these drugs and metabolites in patients that may have used less of these drugs. The table below has toxicology's previous and new clinical cutoffs.

<u>Test</u>	<u>Previous Cutoff</u>	<u>New Cutoff (eff. 3/25/2019)</u>
Barbiturates	300 ng/mL	200 ng/mL
Benzodiazepines	300 ng/mL	200 ng/mL
EDDP	1000 ng/mL	300 ng/mL

These screening assays with the lower cutoff levels will be effective on Monday, March 25, 2019. These immunoassays will be performed Monday through Friday. All negative screen results will be reported on the next working day. These assays are not available STAT, weekends or holidays.

These new cutoffs will be included in all clinical panels (CSAP panels) that include these drug classes. Or they can be ordered in a new panel or as an individual screening test.

For more information, please call the Toxicology Department at (808)-589-5260.