

## Clinical Toxicology

### I. Hours of Operation:

Clinical Toxicology: 24 Hours/Day, Monday - Friday and on-call weekends

Forensic Toxicology: 8:30 AM - 4:30 PM, Monday - Friday

### II. Contact Section:

449-4940 (if not available, 449-4929)

### III. STAT Testing:

A number of tests in the alphabetical test list are available 24 hours/7days a week without approval of the Director or Pathologist on call. Testing for ethylene glycol, methanol and isopropanol are performed Monday through Friday (9 AM – 5 PM) and by approval of resident at other times. For approval of STATs or questions about tests in general, call 449-4929 and ask to speak to the Director or Pathology Resident. After hours, the Medical Technologist who answers the telephone will place the appropriate pages.

### IV. Toxicology Clinical Test Selection:

For clinical purposes, the following criteria should be used for test selection:

#### A. Performed in the Chemistry Lab:

If illicit drug use is suspected and needed STAT, order:

1. DRUG SCREEN -- STAT (Street drugs) - Amphetamines, Cannabinoids, Cocaine Metabolite, Opiates {44980} (in urine)
2. DRUG SCREEN – STAT (Street + RX) - Amphetamines, Cannabinoids, Cocaine Metabolite, Opiates, Barbiturates, Benzodiazepines and Phencyclidine {44981} (in urine)

**Note: The above STAT SCREENS are performed in the Chemistry lab. They may yield false positive results AND DO NOT INCLUDE CONFIRMATION TESTING. Confirmation of all positive results of screening tests is highly recommended, and must be ordered separately by the physician. Ordering is accomplished by notification of the lab at 449-4940 or 449-4929 (after 5 PM and on weekends). Confirmations are performed Monday-Friday on day shift. All drug screens offered above are performed on urine.**

#### B. Performed in the Toxicology Lab (Routine, not STAT):

1. DRUG SCREEN -- NEO - *Amphetamines, Cannabinoids, Cocaine metabolite, Opiate {44982}* (in urine)
2. DRUG SCREEN I/ALC – *Amphetamines, Cannabinoids, Cocaine metabolite, Barbiturates, Alcohol {4904}* (in urine)
3. DRUG SCREEN II/ALC – Amphetamines, Cannabinoids, Cocaine metabolite, Opiates, Barbiturates, Benzodiazepines, Phencyclidine, Methadone, Propoxyphene, Alcohol {4814} (in urine)

*Note: The above screens will be batched and performed one time per day on the night shift in the Toxicology laboratory (Monday-Friday). All positive results from screens 1, 2 and 3 are automatically confirmed on the following day shift.*

## Creighton University Medical Center Laboratory Services Reference Manual

- C. If a drug is suspected that is not on one of the above lists, please call the laboratory (449-4940) for ordering options. After hours and weekends, call 449-4929 and you will be referred to the Pathology Resident on Call.
  
- D. All known or suspected recent prescribed, over the counter or illicit medications, as well as all suspected toxic agents should be reported to the laboratory, as this medication history will frequently dictate the analytical approach.