



An Affiliate of Methodist Health System

THE PATHOLOGY CENTER

P O BOX 24424
OMAHA, NE 68124-0424

(402) 354-4540
(888) 432-8980
FAX (402) 354-4535

Bulletin Technical

DRUG SCREEN UPDATE

1. Effective April 13, 2005 the following drug screen tests will be performed at Methodist Hospital Pathology:
 - ❖ **Urine Drugs of Abuse (DAU) Screen** Available 24hours/7days a week. A positive result for the amphetamine immunoassay will yield an **AUTOMATIC** reflex order for the confirmation test. Amphetamine and methamphetamine confirmation will be performed by Gas Chromatography/Mass Spectrometry (GC/MS) at ARUP, Monday – Friday, with the report available in 1 – 4 days. The DAU screen includes THC (marijuana), cocaine, opiates, amphetamines, barbiturates, benzodiazepines and ethanol.
 - ❖ **Serum acetaminophen (available STAT)**
 - ❖ **Serum salicylate (available STAT)**
 - ❖ **Serum ethanol (available STAT)**
2. Also effective April 13, 2005, the following tests will be sent to ARUP:
 - ❖ **Urine Comprehensive Drug Screen** Performed at ARUP using Immunoassay/Gas Chromatography/Mass spectrometry methodologies. This order is available 7 days a week with the report available in 1 –2 days. The following drugs or drug classes may be detected: acetaminophen, alcohols, barbiturates, benzodiazepines, carbamazepine, carisoprodol, chlorpheniramine, cocaine and metabolites, diphenhydramine, ethchlorvynol, ibuprofen, lidocaine, meprobamate, narcotics and synthetics, phencyclidine, phenothiazines, phenytoin, primidone and metabolites, pyrilamine, salicylate, sympathomimetic amines, theophylline, tricyclic and other antidepressants. Note that THC (marijuana) is not included in this order. THC is included on the DAU screen. **The intent of this order is to detect prescription and over-the-counter drugs, and drugs of abuse at overdose levels (excluding THC).** An Amphetamine/Methamphetamine Confirmation can be later added on to the order **IF REQUESTED**, when the result is positive for sympathomimetic amines.
 - ❖ **Confirmation for Amphetamine and Methamphetamine** Can only be ordered on urine. Amphetamine and methamphetamine confirmation will be performed by Gas Chromatography/Mass Spectrometry (GC/MS) at ARUP, Monday – Friday, with the report available in 1 – 4 days.
3. **THE CURRENT OVERDOSE PANEL WILL BE ELIMINATED.**
4. All drug screens will be performed for medical purposes only.

Please call Client Services at 402-354-4541 or 1-888-432-8980 if you have questions.