

# Technical Bulletin

SCPMG LABORATORY SYSTEM – REGIONAL REFERENCE LABORATORIES

## Laboratory Operations Committee – 11/5/2012

### Update: New Method for Urine Toxicology Screen

- Effective November 20, 2012, there will be a new method used by medical center labs for the **DRUG SCREEN, URINE, TRIAGE KIT [219708]**.
- The new device (MedTox Profile) offers similar or lower detection cutoffs, so more patients may have positive results. Except for tricyclic antidepressants, all positive results must be automatically confirmed by an alternate method, without an additional order from the provider. Please consult the table below for the appropriate confirmatory test for the lab staff to order in KRMS as an unsolicited order. The confirmation practices will be reviewed and may be updated after a few months.

Drug Detected by Screen	Confirmatory Test in KRMS
Amphetamine / Methamphetamine	AMPH/METH CONFIRMATION (8214660)
PCP	PCP – GC/MS (8266670)
Barbiturates <sup>1</sup> (Quest)	BARBS-U, CONFIRM, LCMSMS (8226553)
Benzodiazepines <sup>1</sup> (Quest)	BENZO-U, CONFIRM, LCMSMS (8308683)
Cocaine	COCAINE CONFIRMATION GC/MS (8226661)
Opiates	OPIATES CONFIRMATION (8608660)
THC <sup>2</sup>	THC CONFIRMATION (8308660)
TCA	Not Confirmed

1. Please send all positive Barbiturate and Benzodiazepine screens to Quest diagnostics directly from your Medical Center.
2. All positive THC screen samples from neonates (0 – 31 days) should be sent to the RRL for referral to ARUP (ARUP test code 0090369). All other positive THC results will be confirmed at the RRL.

### Questions?

- Client Service Center, 1-888-4LAB NFO, or tie line 397-7077
- Hashem Almahdi, Manager, RRL Esoteric Chemistry Department, 818-503-6768, tie line 397

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