

NEW TEST ANNOUNCEMENT REFERRAL

NOTIFICATION DATE: November 15, 2012 **EFFECTIVE DATE:** November 19, 2012

DRUG SCREEN 9 PANEL, SERUM OR PLASMA-IMMUNOASSAY SCREEN WITH REFLEX TO MASS SPECTROMETRY CONFIRMATION/QUANTITATION

Test ID: FDS9R

EXPLANATION: The following new orderable, referred to ARUP Laboratories, will be available November 19, 2012.

Note: This change is due to reporting field changes in the test build, requiring a new test ID.

REFERRAL LAB CODE: 0092420

REFLEX TESTS:

Test ID	Reporting Name	Available Separately	Always Performed
FCANC	Cannabinoids, Confirmation	No	No
FCOMC	Cocaine and Metabolites Confirm	No	No
FOPMC	Opiate and Metabolites Confirm	No	No
FPHNC	Phencyclidine, Confirmation	No	No
FAMPC	Amphetamines, Confirmation	No	No
FBABC	Barbiturates, Confirmation	No	No
FBENC	Benzodiazepines, Confirmation	No	No
FMMSP	Methadone and Metabolite Confirm	No	No
FPPMC	Propoxyphene/Metab, Confirmation	No	No

TEST ALGORITHM: If screen is positive, specimens are automatically confirmed by GC/MS and/or LC-MS/MS at an additional charge.

METHODOLOGY: Qualitative Enzyme-Linked Immunosorbent Assay

Quantitative Gas Chromatography-Mass Spectrometry

Quantitative Liquid Chromatography-Tandem Mass Spectrometry

REFERENCE VALUES:

Interpretive Information: Drug Screen 9 Panel, Serum or Plasma – Immunoassay Screen with Reflex to Mass Spectrometry Confirmation/Quantitation

- 1. Methodology: Qualitative Immunoassay Screen
- 2. Drugs Covered and Cutoff Concentrations:

Drugs/Drug Classes	Screen Cutoff
Amphetamines	30 ng/mL
Methamphetamine	30 ng/mL
Barbiturates	75 ng/mL
Benzodiazepines	75 ng/mL
Cannabinoids	30 ng/mL
Cocaine	30 ng/mL
Methadone	40 ng/mL
Opiates	30 ng/mL
Oxycodone	30 ng/mL
Phencyclidine	15 ng/mL
Propoxyphene	75 ng/mL

- 3. Drugs/Drug classes reported as "Positive" are automatically reflexed to mass spectrometry confirmation/quantitation testing. An immunoassay unconfirmed positive screen result may be useful for medical purposes but does not meet forensic standards.
- 4. The absence of expected drug(s) and/or drug metabolite(s) may indicate non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, or limitations of testing. The concentration at which the screening test can detect a drug or metabolite varies within a drug class. Specimens for which drugs or drug classes are detected by the screen are automatically reflexed to a second, more specific technology (mass spectrometry). The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.
- 5. For medical purposes only; not valid for forensic use.

SPECIMEN REQUIREMENTS:

Submit only one of the following:

Plasma

Draw blood in a gray top potassium oxalate/sodium fluoride, green (sodium heparin), lavender (EDTA), or pink (K2EDTA) tube(s). Spin down and send 4 mL of plasma refrigerate in a plastic vial.

Serum

Draw blood in a plain, red-top tube(s). Spin down and send 4 mL of serum refrigerate in a plastic vial.

Note: Cocaine and cocaethylene are more stable in fluoride-preserved plasma than serum.

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	14 days
	Ambient	7 days
	Frozen	

FEE: Screen Negative \$124.00

If screen positive specimens are automatically confirmed at an additional charge by drug as follows:

Amphetamines	\$86.56
Barbiturates	\$52.80
Benzodiazepines	\$43.60
Cannabinoids	\$68.52
Cocaine and Metabolites	\$64.43
Methadone & Metabolite	\$72.62
Opiate and Metabolites	\$120.98
Phencyclidine	\$70.99
Propoxyphene/Metab	\$98.03

CPT Code: 80101 x 9

82542-Marijuana (if appropriate)

82520-Cocaine (if appropriate)

83925-Opiates (if appropriate)

83992-Phencyclidine (if appropriate)

82145-Amphetamines (if appropriate)

82205-Barbiturates (if appropriate)

80154-Benzodiazepines (if appropriate)

83840-Methadone (if appropriate)

83925-Propoxyphene (if appropriate)

DAY(S) SET UP: Sunday through Saturday **ANALYTIC TIME:** 1 - 4 days

QUESTIONS: Contact Mary Erath, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710