

**Reporting Title:** Drug Screen 9 Pnl, with Reflex

**Performing Location:** ARUP Laboratories, Interface

**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 Type | Temperature              | Time    |
|---------------|--------------------------|---------|
| Varies        | Refrigerated (preferred) | 14 days |
|               | Ambient                  | 7 days  |
|               | Frozen                   |         |

**Result Codes:**

| Result ID | Reporting Name       | Type         | Unit | LOINC®     |
|-----------|----------------------|--------------|------|------------|
| Z2959     | Amphetamines, S/P    | Alphanumeric |      | In Process |
| Z3006     | Methamphetamine, S/P | Alphanumeric |      | In Process |
| Z2960     | Barbiturates, S/P    | Alphanumeric |      | In Process |
| Z2961     | Benzodiazepines, S/P | Alphanumeric |      | In Process |
| Z2962     | Cannabinoids, S/P    | Alphanumeric |      | In Process |
| Z2963     | Cocaine, S/P         | Alphanumeric |      | In Process |

| Result ID | Reporting Name            | Type         | Unit | LOINC®     |
|-----------|---------------------------|--------------|------|------------|
| Z2964     | Methadone, S/P            | Alphanumeric |      | In Process |
| Z2965     | Opiates, S/P              | Alphanumeric |      | In Process |
| Z3007     | Oxycodone, S/P            | Alphanumeric |      | In Process |
| Z2966     | Phencyclidine, S/P        | Alphanumeric |      | In Process |
| Z2967     | Propoxyphene, S/P         | Alphanumeric |      | In Process |
| Z2968     | Drug Screen Comments, S/P | Alphanumeric |      | In Process |

### CPT Code Information:

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)

### Reflex Tests:

| Test ID | Reporting Name                   | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|----------------------------------|-----------|----------|------------------|----------------------|
| 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                   |

| Test ID | Reporting Name                   | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|----------------------------------|-----------|----------|------------------|----------------------|
| FBABC   | Barbiturates, Confirmation       |           |          | No               | No                   |
| FBENC   | Benzodiazepines, Confirmation    |           |          | No               | No                   |
| FMMSP   | Methadone and Metabolite Confirm |           |          | No               | No                   |
| FPPMC   | Propoxyphene/Metab, Confirmation |           |          | No               | No                   |

### Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name                   | Type         | Unit | LOINC®     |
|---------|-----------|----------------------------------|--------------|------|------------|
| FCANC   | FCANC     | Cannabinoids, Confirmation       | Alphanumeric |      | In Process |
| FCOMC   | FCOMC     | Cocaine and Metabolites, Confirm | Alphanumeric |      | In Process |
| FOPMC   | Z3008     | Hydrocodone, Confirmation        | Alphanumeric |      | In Process |
| FOPMC   | Z3009     | Hydromorphone, Confirmation      | Alphanumeric |      | In Process |
| FOPMC   | Z3010     | Codeine, Confirmation            | Alphanumeric |      | In Process |
| FOPMC   | Z3011     | Morphine, Confirmation           | Alphanumeric |      | In Process |
| FOPMC   | Z3012     | 6_AM, Confirmation               | Alphanumeric |      | In Process |
| FOPMC   | Z3013     | Oxycodone, Confirmation          | Alphanumeric |      | In Process |
| FOPMC   | Z3014     | Oxymorphone, Confirmation        | Alphanumeric |      | In Process |
| FOPMC   | Z3015     | Opiates Interpretation           | Alphanumeric |      | In Process |
| FPHNC   | FPHNC     | Phencyclidine, Confirmation      | Alphanumeric |      | In Process |
| FAMPC   | FAMPC     | Amphetamines, Confirmation       | Alphanumeric |      | In Process |
| FBABC   | FBABC     | Barbiturates, Confirmation       | Alphanumeric |      | In Process |
| FBENC   | FBENC     | Benzodiazepines, Confirmation    | Alphanumeric |      | In Process |
| FMMSP   | Z3016     | Methadone                        | Alphanumeric |      | In Process |
| FMMSP   | Z3017     | EDDP                             | Alphanumeric |      | In Process |
| FPPMC   | FPPMC     | Propoxyphene/Metab, Confirmation | Alphanumeric |      | In Process |

## 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.

Test Performed by: ARUP Laboratories  
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