

## **Test Definition: FSED**

Sedative Hypnotic Panel, Urine-Forensic

Reporting Title: Sedative Hypnotic Panel, Urine

Performing Location: Medtox Interface

### **Specimen Requirements:**

Collect 10 mL random urine without preservatives. Ship refrigerated in a plastic container.

Specimen Type	Temperature	Time	
Urine	Refrigerated (preferred)	14 days	
	Frozen	365 days	
	Ambient	72 hours	

### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
Z1101	Alcohol, Ethyl	Alphanumeric		In Process
Z1102	Barbiturates	Alphanumeric		In Process
Z1103	Flunitrazepam	Alphanumeric		In Process
Z1104	Benzodiazepines	Alphanumeric		In Process
Z1105	Ketamine	Alphanumeric		In Process
Z1106	Gamma-Hydroxybutyric Acid (GHB)	Alphanumeric		In Process

## **Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	single drug class method	3	80101		
Billing only	Alcohol (ethanol)	1	82055		
Billing only	Chromatography, quantitative, column	1	82491		
Billing only	Column chromatography	1	82541		



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### **Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FMETA	Ethyl Alcohol Confirmation, UR			No	No
FBARB	Barbiturate Confirmation, UR			No	No
FFTZU	Flunitrazepam (Rohypnol), Urine			No	No
FBENU	Benzodiazepine Confirmation, UR			No	No

### **Result Codes for Reflex Tests:**

Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
FMETA	Z3561	Ethyl Alcohol	Alphanumeric		In Process
FBARB	Z3296	Amobarbital	Alphanumeric		In Process
FBARB	Z3297	Pentobarbital	Alphanumeric		In Process
FBARB	Z3299	Secobarbital	Alphanumeric		In Process
FBARB	Z3301	Butabarbital	Alphanumeric		In Process
FBARB	Z3300	Butalbital	Alphanumeric		In Process
FBARB	Z3302	Phenobarbital	Alphanumeric		In Process
FFTZU	Z3292	Flunitrazepam	Alphanumeric		In Process
FFTZU	Z3293	7-Aminoflunitrazepam	Alphanumeric		In Process
FBENU	Z3303	Diazepam	Alphanumeric		In Process
FBENU	Z3304	Desmethyldiazepam	Alphanumeric		In Process
FBENU	Z3305	Oxazepam	Alphanumeric		In Process
FBENU	Z3306	Temazepam	Alphanumeric		In Process
FBENU	Z3307	Alprazolam	Alphanumeric		In Process
FBENU	Z3308	Alpha-oh-Alprazolam	Alphanumeric		In Process
FBENU	Z3309	Desalkylflurazepam	Alphanumeric		In Process
FBENU	Z3310	Lorazepam	Alphanumeric		In Process
FBENU	Z3311	Alpha-Hydroxytriazolam	Alphanumeric		In Process
FBENU	Z3312	7-Aminoclonazepam	Alphanumeric		In Process
FBENU	Z3313	Midazolam	Alphanumeric		In Process



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#### Reference Values:

Ethyl Alcohol is screened by an enzymatic method; positive results are confirmed by Gas Chromatography (GC). Drugs are screened by Immunoassay; positive results are confirmed by Gas Chromatography with Mass Spectrometry (GC/MS). The following threshold concentrations are used for this analysis:

Drug Screening Threshold Confirmation Threshold

 Ethyl Alcohol
 0.020 gm/dL
 0.020 gm/dL

 Barbiturates
 300 ng/mL
 100 ng/mL

 Benzodiazepines
 100 ng/mL
 75 ng/mL

 Flunitrazepam
 100 ng/mL
 300 ng/mL

Ketamine

Gamma-Hydroxybutyric Acid (GHB): Negative ug/mL

Test Performed by: Medtox Laboratories, Inc.

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