
Lab Dept: Chemistry

Test Name: SEDATIVE HYPNOTIC PANEL, URINE

General Information

Lab Order Codes: SHP

Synonyms: Date Rape Panel, Urine

CPT Codes: 80307 – Drug test(s), presumptive, any number of drug classes

Test Includes: Ethyl Alcohol, Barbiturates, Flunitrazepam, Benzodiazepines, Ketamine, and Gamma-Hydroxybutyric Acid

Logistics

Test Indications: N/A

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 19253)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 7 days

Special Instructions: N/A

Specimen

Specimen Type: Aliquot of random or spot urine collection

Container: Screw-capped urine container without preservative

Draw Volume: 10 mL urine

Processed Volume: Same as Draw Volume

Collection: Random or spot urine collection

Special Processing: Lab Staff: Aliquot urine into a screw-capped plastic vial without preservative. Store and ship at refrigerated temperatures. Ambient or frozen temperature is acceptable. Forward promptly.

Patient Preparation: None

Sample Rejection: Mislabeled specimens or unlabeled specimens

Interpretive

Reference Range:	Drug Screened:	Reference Range:	Positives Confirmed, reported as follows:
	Alcohol, Ethyl	Negative	gm/dL
	Barbiturates	Negative	ng/mL
	Flunitrazepam	Negative	ng/mL
	Benzodiazepine	Negative	ng/mL
	Ketamine	Negative	ng/mL
	Gamma-Hydroxybutyric Acid	Negative	ug/mL

Critical Values: Alcohol, Ethyl – High 0.300 gm/dL

Limitations: Alcohol, Ethyl – reporting limit: 0.020 gm/dL

Gamma-Hydroxybutyric Acid reporting limit: 5.0 ug/mL

Methodology: Ethyl Alcohol: Screen – Enzymatic method, Confirmation - Gas chromatography
All other drugs: Screen – Immunoassay, Confirmation – GC/MS

References: [MedTox Laboratories](#) January 2015

Update: 5/6/210: CPT updates
2/8/2011: CPT updates
1/5/2015: CPT updates
5/18/2015: CPT update
1/20/2016: CPT update
2/2/2016: CPT update
11/6/2017: CPT update