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**Lab Dept:** Chemistry

**Test Name:** SEDATIVE HYPNOTIC PANEL, URINE

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***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

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***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

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***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

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***Interpretive***

<b>Reference Range:</b>	<b>Drug Screened:</b>	<b>Reference Range:</b>	<b>Positives Confirmed, reported as follows:</b>
	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