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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:** 80301 – Drug screen, single class drug class method, by instrumented test systems, per date of service  
80304 x2 – Drug screen, not otherwise specified presumptive procedure, each procedure  
80375 x2 – Drugs or substances, definitive, qualitative or quantitative, no otherwise specified (added as needed)  
OR  
G0479 – Drug, test, presumptive (if appropriate)

**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

