Lab Dept: Chemistry
Test Name: ROHPNOL LEVEL, SERUM

**General Information**

Lab Order Codes: ROHS

Synonyms: Flunitrazepam; Date Rape Pill; Roach-2; Roofenol; Roofies

CPT Codes: G0480 – Drug test, definitive or
80346 – Benzodiazepines; 1-12

Test Includes: Rohypnol level measured in ng/mL.

**Logistics**

Test Indications: N/A

Lab Testing Sections: Chemistry

Referred to: MedTox Laboratories (MedTox Test: 438)

Phone Numbers: MIN Lab: 612-813-6280
STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1-2 days

Special Instructions: N/A

**Specimen**

Specimen Type: Blood

Container: Red top NO GEL tube
           Alternative: Green top NO GEL (Li Heparin) tube

Draw Volume: 15 mL (Minimum: 6 mL) blood

Processed Volume: 5 mL (Minimum: 2 mL) serum/plasma

Note: Submission of the minimum volume results in an elevated reporting limit and the inability to repeat analysis.
**Collection:** Routine venipuncture

**Special Processing:** Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** Mislabeled or unlabeled specimens

---

**Interpretive**

**Reference Range:**
- **Rohypnol/Flunitrazepam:** Negative
- **7-Aminoflunitrazepam:** Negative

Peek plasma rohypnol concentrations in patients receiving chronic, recommended dosages: 10-20 ng/mL

Note: Rohypnol/Flunitrazepam is not legally marketed in the United States.

**Critical Values:**
- **Rohypnol/Flunitrazepam:** >50 ng./mL

**Limitations:**
- **Rohypnol/Flunitrazepam:** Reporting limit: 5 ng/mL
- **7-Aminoflunitrazepam:** Reporting limit: 5 ng/mL

**Methodology:** Gas chromatography/Mass spectrometry (GC/MS)

**References:** MedTox Laboratories December 2017

**Updates:**
- 1/7/2015: CPT updates
- 8/11/2015: Inclusion of 7-Aminoflunitrazepam
- 11/16/2016: CPT update, tube change to NO GEL
- 12/15/2017: Collection volume update