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**Lab Dept:** Chemistry

**Test Name:** ROHYPNOL LEVEL, SERUM

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***General Information***

**Lab Order Codes:** ROHS

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

**CPT Codes:** G0480 – Drug test, definitive

**Test Includes:** Rohypnol level measured in ng/mL.

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***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

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***Specimen***

**Specimen Type:** Blood

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

**Draw Volume:** 6 mL (Minimum: 3.6 mL) blood

**Processed Volume:** 2 mL (Minimum: 1.2 mL) serum/plasma

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

<b>Collection:</b>	Routine venipuncture
<b>Special Processing:</b>	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Mislabeled or unlabeled specimens

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### ***Interpretive***

<b>Reference Range:</b>	<b>Rohypnol/Flunitrazepam:</b> Negative <b>7 – Aminoflunitrazepam:</b> Negative  Peak plasma rohypnol concentrations in patients receiving chronic, recommended dosages: 10-20 ng/mL  Note: Rohypnol/Flunitrazepam is not legally marketed in the United States.
<b>Critical Values:</b>	<b>Rohypnol/Flunitrazepam:</b> >50 ng./mL
<b>Limitations:</b>	<b>Rohypnol/Flunitrazepam:</b> Reporting limit: 5 ng/mL <b>7-Aminoflunitrazepam:</b> Reporting limit: 5 ng/mL
<b>Methodology:</b>	Gas chromatography/Mass spectrometry (GC/MS)
<b>References:</b>	<a href="#">MedTox Laboratories</a> August 2015
<b>Updates:</b>	1/7/2015: CPT updates 8/11/2015: Inclusion of 7-Aminoflunitrazepam 11/16/2016: CPT update, tube change to NO GEL