
Lab Dept: Chemistry

Test Name: ROHYPNOL 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 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.
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