

Gabapentin, Urine

Test ID: FGABA

Explanation:

Effective November 30, 2026, Test ID FGABA, referred to Medtox Laboratories, Inc., will be obsolete due to availability of Mayo test TGSU.

Recommended Alternative Test:

Targeted Gabapentinoid and Stimulant High-Resolution Accurate Mass Spectrometry Screen, Random, Urine

Test ID: TGSU

Useful for:

Determining compliance or identifying illicit stimulant drug use

This test is **not intended** for employment-related testing.

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
LPPS	List prescribed stimulants	No	Yes
TSIM	Gabapentinoid/Stim MS Screen, U	No	Yes

Methodology:

Liquid Chromatography Tandem Mass Spectrometry, High-Resolution Accurate Mass (LC-MS/MS HRAM)

Reference Values:

Not detected (Positive results are reported with qualitative "Present" results)

Cutoff concentrations:

Methamphetamine: 100 ng/mL

Amphetamines: 100 ng/mL

3,4-Methylenedioxymethamphetamine (MDMA): 100 ng/mL

3,4-Methylenedioxy-N-ethylamphetamine (MDEA): 100 ng/mL

3,4-Methylenedioxyamphetamine (MDA): 100 ng/mL

Ephedrine: 100 ng/mL

Pseudoephedrine: 100 ng/mL

Phentermine: 100 ng/mL

Phencyclidine (PCP): 20 ng/mL

Methylphenidate: 20 ng/mL

Ritalinic acid: 100 ng/mL

Gabapentin: 500 ng/mL

Pregabalin: 500 ng/mL

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube 5 mL (T914)

Collection Container/Tube: Plastic urine container

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Collect a random urine specimen.
2. No preservative

Minimum Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	14 days
	Frozen	28 days

CPT Code:

G0480

80326 (if appropriate for select payers)

[Clinical Toxicology CPT Code Client Guidance](#)

Day(s) Setup:

Monday through Sunday

Report Available:

3 to 4 days

Questions

Contact MCS Referrals Supervisors Amy Bluhm or Heather Hilgart at 800-533-1710.