

Temazepam and Oxazepam, Serum

Test ID: TEMZS

Useful for:

- Assessing compliance
- Monitoring for appropriate therapeutic level
- Assessing temazepam toxicity

Methods:

Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)

Reference Values:

Therapeutic concentrations

Temazepam: 600-1100 ng/mL at 1 hour

Cutoff concentrations by liquid chromatography tandem mass spectrometry:

Temazepam: 10 ng/mL

Oxazepam: 10 ng/mL

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube: Red top (Serum gel/SST are not acceptable)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Specimen Minimum Volume: 0.3 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	28 days
	Ambient	28 days
	Frozen	28 days

CPT Code:

80299

Day(s) Performed: Wednesday**Report Available:** 3 to 7 days**Note:**

The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Temazepam (Restoril), Serum	FFTEM	155	Medtox Interface

Questions

Contact Brandon DeBoom, Laboratory Resource Coordinator at 800-533-1710.