

TEST CHANGE

Alprazolam

0090010, ALPR

Specimen Requirements:

Patient Preparation: Timing of specimen collection: Predose (trough) draw at steady state concentration.

Collect: Gray (potassium oxalate/sodium fluoride). Also acceptable: Plain red, green (sodium heparin), lavender (K2 or K3EDTA) or pink (K2EDTA).

Specimen Preparation: Separate serum or plasma from cells within 2 hours of collection. Transfer 2 mL serum or plasma to an ARUP standard transport tube. (Min: 1 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Gel separator tubes. Plasma or whole blood collected in light blue (sodium citrate). Hemolyzed specimens.

Remarks:

Stability: After separation from cells: Ambient: 1 week; Refrigerated: 2 weeks; Frozen: 3 years (Avoid repeated freeze/thaw cycles)

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Performed: Tue, Fri

Reported: 1-7 days

Note:

CPT Codes: 80346 (Alt code: G0480)

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Adverse effects may include somnolence, lightheadedness, and muscle tremors.

	Dose-Related Range:
Anxiety	10-40 ng/mL (Dose: 1-4 mg/d)
Phobia & panic	50-100 ng/mL (Dose: 6-9 mg/d)

Toxic	Greater than 100 ng/mL
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Reference Interval:

Test Number	Components	Reference Interval
	Alprazolam	10-100 ng/mL

Effective November 18, 2013

	Dose-Related Range:
Anxiety	10-40 ng/mL (Dose: 1-4 mg/d)
Phobia & panic	50-100 ng/mL (Dose: 6-9 mg/d)
Toxic	Greater than 100 ng/mL