

Loxapine (Loxitane) and 8-Hydroxyloxapine

Test ID: LOX

Explanation:

Effective December 12, 2025 test ID LOX, referred to Medtox Laboratories, will become obsolete due to continued test delay.

Recommended Alternative Test:

Loxapine, Plasma

Test ID: FLXPN

Methodology:

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

Reference Values:

None Detected

Dose and route: peak plasma concentration

Average 29.5 mg (15-50 mg) IM: 16 ng/mL 2 hr post-dose

Average 29.5 mg (15-50 mg) oral: 16 ng/mL 1 hr post-dose

Single 50 mg oral: 33 ng/mL 1.6 hr post-dose

Chronic 150 mg oral: 30 ng/mL

Half-life: approximately 6.9 hr

Specimen Requirements: (add from LTC, include minimum volume)

Must submit one specimen per order. Specimens cannot be shared between multiple orders.

Collection Container/Tube: Lavender or pink top (EDTA)

Submission Container/Tube: Plastic screw-capped vial

Specimen Volume: 1 mL plasma

Collection Instructions:

1. Promptly centrifuge and aliquot 1 mL plasma into a plastic screw-capped vial.
2. Send refrigerated.

Specimen Stability Information: Refrigerated (preferred) 30 days/Ambient 30 days/Frozen 15 months

Specimen Minimum Volume:

Plasma: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Plasma EDTA	Refrigerated (preferred)	30 days
	Ambient	30 days
	Frozen	

CPT Code:

80342

Fee:

\$268.00

Day(s) Setup: Monday through Sunday **Report Available:** 9 to 11 days**Questions**

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