
Lab Dept: Chemistry

Test Name: CLONIDINE LEVEL

General Information

Lab Order Codes: CLON

Synonyms: Catapres®

CPT Codes: 80375 - Drug, Qualitative or Quantitative, not otherwise specified, 1-3
OR
G0480 – Drug, test, definitive (if appropriate)

Test Includes: Clonidine level reported in ng/mL.

Logistics

Test Indications: N/A

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (Test: 406)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 5 days

Special Instructions: Trough levels are most reproducible.

Specimen

Specimen Type: Whole blood

Container: Green top (Li Heparin) or Red top tube

Draw Volume: 15 mL (Minimum: 3.6 mL) blood

Processed Volume: 5 mL (Minimum: 1.2 mL) serum/plasma

Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.

Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom vial. Indicate whether specimen is serum or plasma. Store and ship at refrigerated temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	1.00 – 2.00 ng/mL Sedation has been reported with Clonidine concentration greater than 1.5 ng/dL
Critical Values:	Toxic concentrations have not been established
Limitations:	0.25 ng/mL reporting limit
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
References:	MedTox Laboratories Web Page July 2016
Updates:	3/11/04: Test will be forwarded to MedTox from Mayo Medical Laboratories due to primary reference lab status change. 2/15/13: Test now sent directly to MedTox. 1/7/15: CPT update 2/2/2016: CPT update