
Lab Dept: Chemistry

Test Name: VERAPAMIL LEVEL

General Information

Lab Order Codes: VER

Synonyms: Isoptin®, Calan, Verapamil

CPT Codes: G0480 – Drug, test, definitive

Test Includes: Verapamil reported in ng/mL.

Logistics

Test Indications: Therapeutic drug monitoring (Calcium Channel Blocker)

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (Test:99743) forward to National Medical (NMS)
(Test: 4770B)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 3 – 5 days

Special Instructions: Trough levels are most reproducible.

Specimen

Specimen Type: Blood

Container: Red top NO GEL tube
Alternate: Green top NO GEL (Li Heparin) tube

Draw Volume: 9 mL (Minimum: 3.6 mL) blood

Processed Volume: 3 mL (Minimum: 1.2 mL) serum/plasma

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

Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens; collected in an SST/PST tube

Interpretive

Reference Range:	Verapamil: 70 - 350 ng/mL
Critical Values:	N/A
Limitations:	N/A
Methodology:	Gas Chromatography (GC)
References:	MedTox Laboratories Web Page www.medtox.com National Medical Services: www.nms.com
Update:	8/10/15: Norverapamil no longer reported. CPT update, previously listed as 82492 2/4/2016: CPT update 11/16/2016: Tube update to NO GEL.