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.