Lab Dept: Chemistry

Test Name: MITOTANE LEVEL

General Information

Lab Order Codes: MTNE

Synonyms: Lysodren®

CPT Codes: G0480 – Drug, test, definitive

Test Includes: Mitotane level reported in ug/mL.

Logistics

Test Indications: Mitotane is indicated in the treatment of inoperable adrenal cortical

carcinoma of both functional and nonfunctional types.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 401)

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: Blood

Container: Red top, NO GEL tube

Alternate tube: Green top NO GEL tube

Draw Volume: 6 mL (Minimum: 0.9 mL) blood

Processed Volume: 2 mL (Minimum: 0.3 mL) serum/plasma

Note: Submission of the minimum will result in an elevated reporting limit

and the 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

Interpretive

Reference Range: <100 ug/mL

Critical Values: N/A

Limitations: Reporting limit: 1.0 ug/mL

Methodology: Gas chromatography/flame ionization detection (GC-FID)

References: <u>MedTox Laboratories</u> December 2017

Updates: 1/7/2015: CPT updates

11/15/16: Tube update to NO GEL, CPT update