
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:	MedTox Laboratories December 2017
Updates:	1/7/2015: CPT updates 11/15/16: Tube update to NO GEL, CPT update