

Notification Date: December 9, 2024 Effective Date: January 9, 2025

Mitotane, Plasma

Test ID: MITAN

Useful for:

Assessing compliance or making dosage adjustments for mitotane

Methods:

Gas Chromatography Mass Spectrometry (GC-MS) Confirmation with Quantitation

Reference Values:

Therapeutic: 14-20 mcg/mL

Specimen Requirements:

Collection Container/Tube: Plain, green-top tube (sodium heparin). Lithium Heparin and Gel tubes are not

acceptable.

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL Minimum Volume: 0.5 mL

Collection Instructions: Centrifuge and aliquot plasma into plastic vial within 2 hours of collection.

Specimen Stability Information:

| Specimen Type | Temperature | Time |
|-------------------|--------------------------|----------|
| Plasma Na Heparin | Refrigerated (preferred) | 21 days |
| | Ambient | 72 hours |
| | Frozen | 28 days |

CPT Code:

80299

Day(s) Performed: Tuesday, Thursday **Report Available:** 2 to 7 days

Note:

The following referral test code(s) will become obsolete.

| Test Name | Test ID | Referral Lab Code | Referral Lab |
|---------------------|---------|-------------------|---------------------------|
| Mitotane (Lysodren) | FMITO | 401 | Medtox Laboratories, Inc. |

Questions

Contact Brandon DeBoom, Laboratory Resource Coordinator at 800-533-1710.