

Overview

Method Name
Gas Chromatography (GC)

NY State Available
Yes

Specimen

Specimen Type
Varies

Specimen Required
Must submit one specimen per order. Specimens cannot be shared between multiple orders.
Submit only 1 of the following specimens:

Serum
Draw blood in a plain, red-top tube(s). **Serum gel tube is not acceptable.** Centrifuge and send 2 mL of serum refrigerate in plastic vial.
Note: 1. Indicate serum on request form.
2. Label specimen appropriately (serum).

Plasma
Draw blood in a lavender-top (EDTA) tube(s). **Plasma gel tube is not acceptable.** Centrifuge and send 2 mL of EDTA plasma refrigerate in plastic vial.
Note: 1. Indicate plasma on request form.
2. Label specimen appropriately (plasma).

Specimen Minimum Volume
1.0 mL

Reject Due To

| | |
|-----------|--|
| Hemolysis | NA |
| Lipemia | NA |
| Icteric | NA |
| Other | Polymer gel separation tube (SST or PST) |

Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------|------|-------------------|
| Varies | Refrigerated | | |

Clinical & Interpretive

Reference Values

Reporting limit determined each analysis

Synonym(s): Diprivan

Patients required a mean blood propofol concentration of 4.05 +/- 1.01 mcg/mL for major surgery and 2.97 +/- 1.07 mcg/mL for non-major surgery. Blood propofol concentrations at which 50% of patients were awake and oriented after surgery were 1.07 and 0.95 mcg/mL respectively.

Psychomotor performance returned to baseline at blood propofol concentrations of 0.38 - 0.43 mcg/mL.

Performance

PDF Report

No

Day(s) Performed

Monday through Sunday

Report Available

8 to 12 days

Specimen Retention Time

2 weeks

Performing Laboratory Location

NMS Labs

Fees & Codes

Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

Test Classification

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information

80299

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---------|-----------------|--------------------|
| FPROP | Propofol | 34673-4 |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|------------------|---------------------|
| Z1448 | Propofol | 34673-4 |
| Z1869 | Reporting Limit | 19147-8 |