

Overview

Method Name

Gas Chromatography (GC)

NY State Available

Yes

Specimen

Specimen Type

Varies

Specimen Required

Submit only 1 of the following specimens:

Serum

Draw blood in a plain, red-top tube(s). **(Serum gel tube is not acceptable.)** Spin down 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.)** Spin down and send 2 mL of EDTA plasma refrigerate in plastic vial.

- Note:**
1. Indicate plasma on request form.
 2. Label specimen appropriately (plasma).

Reject Due To

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

Specimen Minimum Volume

1.0 mL

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)		

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

Specimen Retention Time

2 weeks

Performing Laboratory Location

NMS Labs

Fees & Codes**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

80375

G0480 (if appropriate)