
Reporting Title: Propofol**Performing Location** NMS Labs**Specimen Requirements:****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).

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	0 hours	

Supplemental Report:

No

CPT Code Information:

80375

G0480 (if appropriate)

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.