

## Oxycodone and Metabolites, Serum

**Test ID:** OXYDS

**Useful for:**

Monitoring therapeutic efficacy/compliance in serum specimens of patients who are prescribed oxycodone and/or oxymorphone

Detection and quantification of oxycodone, oxymorphone, noroxycodone, and noroxymorphone in serum

**Method:**

Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)

**Reference Values:**

Therapeutic range/Metabolite information (as applicable):

Oxycodone: 10-100 ng/mL

Noroxycodone: Metabolite of oxycodone

Oxymorphone: Metabolite of oxycodone; 1.0-8.0 ng/mL when used as sole therapy

Noroxymorphone: Metabolite of oxymorphone

Cutoff concentrations:

Oxycodone: 1.0 ng/mL

Noroxycodone: 1.0 ng/mL

Oxymorphone: 1.0 ng/mL

Noroxymorphone: 1.0 ng/mL

**Specimen Requirements:**

**Supplies:** Sarstedt Aliquot Tube, 5 mL (T914)

**Collection Container/Tube:** Red top (Serum gel/SST are **not acceptable**)

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 1 mL serum

**Specimen Minimum Volume:** 0.5 mL serum

**Collection Instructions:** Centrifuge and aliquot serum into a plastic vial.

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	14 days
	Ambient	24 hours
	Frozen	28 days

**Cautions:**

Any aberrant result should be discussed with the patient and could be confirmed by re-testing or using an alternative matrix (eg, urine).

**CPT Code:**

G0480

80365 (if appropriate for select payers)

[Clinical Toxicology CPT Code Client Guidance](#)

**Day(s) Performed:** Wednesday

**Report Available:** 2 to 9 days

**Note:**

The following referral test code will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Oxycodone - Free (Unconjugated), Serum	FOXFU	3270SP	NMS Labs

**Questions**

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