

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 52
Order Number X100513185	Client Order Number X100513185	Ordering Physician 123	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 03 Nov 2025 01:50		

Opiate Panel, Free (Unconjugated),S

6-monoacetylmorphine - Free

SDL

<1.0 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Metabolite of heroin

Codeine - Free

SDL

<1.0 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Therapeutic range 10–100 ng/mL

Morphine - Free

SDL

<1.0 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Therapeutic range 10–80 ng/mL when used as sole therapy;
Minor metabolite of codeine

Hydromorphone - Free

SDL

<1.0 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Therapeutic range 1.0–30 ng/mL when used as sole therapy;
Metabolite of hydrocodone and minor metabolite of morphine

Hydrocodone - Free

SDL

<1.0 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Therapeutic range 10–100 ng/mL

Dihydrocodeine - Free

SDL

<1.0 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Therapeutic range 72–150 ng/mL when used as sole
therapy; Minor metabolite of hydrocodone

Norhydrocodone - Free

SDL

<1.0 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Metabolite of hydrocodone

Oxycodone - Free

SDL

100 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Therapeutic range 10–100 ng/mL

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592

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Noroxycodone - Free

SDL

85 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Metabolite of oxycodone

Oxymorphone - Free

SDL

70 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Therapeutic range 1.0–8.0 ng/mL when used as sole therapy; Metabolite of oxycodone

Noroxymorphone - Free

1 SDL

65 ng/mL

REFERENCE VALUE

Cutoff: 1.0 ng/mL

Metabolite of oxymorphone

Received: 03 Nov 2025 14:00**Reported:** 03 Nov 2025 14:05**Laboratory Notes**

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

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SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592