



Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 52
Order Number X100513184	Client Order Number X100513184	Ordering Physician 123	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 03 Nov 2025 01:45		

Morphine and metabolite, S

Morphine - Free	SDL	Hydromorphone - Free	1 SDL
70 ng/mL		25 ng/mL	
REFERENCE VALUE		REFERENCE VALUE	
Cutoff: 1.0 ng/mL		Cutoff: 1.0 ng/mL	
Therapeutic range 10–80 ng/mL		Minor metabolite of morphine; Therapeutic range 1.0–30 ng/mL when used as sole therapy	
		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.

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