



Patient ID SAMPLE	Patient Name PATIENT, TEST	Birth Date 1975-03-27	Sex M	Age 50
Order Number SAMPLE	Client Order Number SAMPLE	Ordering Physician SAMPLE	Report Notes Sample Report	
Account Information SAMPLE		Collected 30 Mar 2025 07:21		

Fentanyl and Metabolites, S

Norfentanyl

1 SDL

<0.25 ng/mL

Cutoff: 0.25

Reference range:
Not Established

Fentanyl

1 SDL

<0.05 ng/mL

Cutoff: 0.05

Average serum fentanyl concentrations 24 hours after application of transdermal patch:
25 mcg/hour: 0.3–1.2 ng/mL
50 mcg/hour: 0.6–1.8 ng/mL
75 mcg/hour: 1.1–2.6 ng/mL
100 mcg/hour: 1.9–3.8 ng/mL
(Baselt RC. Disposition of Toxic Drugs and Chemical in Man. 12th ed. Seal Beach, CA: Biomedical Publications; 2020)

Received: 31 Mar 2025 07:16 Reported: 31 Mar 2025 07:21

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