

## Fentanyl, Serum

**Test ID:** FENTS

**Explanation:** Clarifying language and cutoff concentrations are being added to the reference value field as shown below.

Current Reference Value	New Reference Value
Not applicable	<p>Fentanyl: 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. Biomedical Publications; 2020)</p> <p>Norfentanyl: Reference range: Not established</p> <p>Cutoff concentrations by liquid chromatography tandem mass spectrometry: Fentanyl: 0.05 ng/mL Norfentanyl: 0.25 ng/mL</p>

### Questions

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