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**Lab Dept:** Chemistry

**Test Name:** FENTANYL LEVEL

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***General Information***

**Lab Order Codes:** FEN

**Synonyms:** Innovar®, China white, Sublimaze®

**CPT Codes:** G0480 – Drug, test, definitive

**Test Includes:** Fentanyl level reported in ng/mL.

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***Logistics***

**Test Indications:** Monitoring Fentanyl (narcotic analgesic) levels

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** MedTox Laboratories (MedTox Test: 13006)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 day

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Blood

**Container:** Red top NO GEL tube  
Alternate: Green top NO GEL (Li Heparin) tube

**Draw Volume:** 9 mL (Minimum: 2 mL) blood

**Processed Volume:** 3 mL (Minimum: 0.7 mL) serum/plasma

**Note:** Submission of the minimum volume results in an elevated reporting range and inability to repeat analysis.

**Collection:** Routine venipuncture

<b>Special Processing:</b>	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Mislabeled or unlabeled specimens

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***Interpretive***

<b>Reference Range:</b>	None available
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	Reporting limit: 0.1 ng/mL
<b>Methodology:</b>	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
<b>References:</b>	<a href="#">MedTox Web Page</a> December 2017
<b>Updates:</b>	5/6/2010: CPT update, previously reported as 83925. 8/10/2015: CPT update, previously reported as 82542. 11/2/2016: Tube update, CPT update 12/14/2017: MedTox order code update.