

CLIENT BULLETIN

July 2016

Urinary Loperamide Quantitation

Loperamide has been added to our test menu. Loperamide is an opiate receptor agonist. It can prevent severe diarrhea by continuing to signal opioid receptors in the body to keep working. The U.S. Food and Drug Administration recently warned higher-than-recommended doses of Loperamide, an antidiarrheal medication sold under the brand name Imodium, can lead to serious heart problems and even death. The warning applies to both over-the-counter and prescription strength medications.

The FDA said that the majority of reported serious heart problems occurred in individuals who were intentionally misusing and abusing high doses of Loperamide in attempts to self-treat opioid withdrawal symptoms or to achieve a feeling of euphoria. They are also combining Loperamide with interacting drugs in attempts to increase these effects.

PacTox utilizes Liquid Chromatography- Tandem Mass Spectrometry (LC-MS/MS) technology to detect and quantitate the presence of this drug in urine samples.

Specimen Requirements:

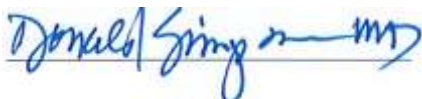
Fresh Urine sample collected in a sterile plastic container.
Optimal Amount - 10 mL urine
Minimal Amount - 5.0 mL urine

Stability:

Transport specimen at room temperature. Store refrigerated (2°C – 8°C) up to 7 days.

Test Code	Test Name	Method	Quantitation Level	Turnaround Time	Test Price
902689	Loperamide	LC-MS/MS	100 ng/mL	1-2 Days	\$30

This test offering will address the needs of our physicians who practice substance abuse treatment programs. Our technical staff is available for consultation at your convenience. You may also contact your sales representative for additional details.



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