

To: Clients of URMCLabs

From: Tai C. Kwong, Ph.D.
Director, Regional Toxicology Laboratory
Phone: (585) 275-5654
E-mail: Tai_Kwong@URMC.Rochester.edu

Re: Quantitative Opiates – New test offered

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As of October 16, 2012 URMCLabs Toxicology Lab is offering a new urine test – Quantitative Opiates. This test gives a quantitative value for 6 opiates (Morphine, Codeine, Hydrocodone, Hydromorphone, Oxycodone, and Oxymorphone) using Liquid Chromatography Tandem Mass Spectrometry. The cut-off will be 50 ng/ml and anything below 50 ng/ml will be reported as negative. Initially, this test will be offered twice a week on Monday and Wednesday and turnaround time will be 1-3 days from analysis.

This new test is being offered as an addition to our drug screen/confirmation test menu. It does not replace the current qualitative opiate screen and confirmation tests, which are part of the Chemical Dependency Screen or Pain Panel Screen. Providers may find this new quantitative opiate test useful, in some instances, for monitoring patients on chronic opioid therapy for pain management.

An example of the report is as follows:

Test Name	Result	Flag	Reference	Units	Site
CHEMISTRY					
* CODEINE, UR QUANT	NEG		Cutoff=50	ng/mL	S
* MORPHINE, UR QUANT	NEG		Cutoff=50	ng/mL	S
* HYDROCODONE, UR QUANT	273		Cutoff=50	ng/mL	S
* HYDROMORPHINE, UR QUANT	51		Cutoff=50	ng/mL	S
* OXYCODONE, UR QUANT	NEG		Cutoff=50	ng/mL	S
* OXYMORPHINE, UR QUANT	NEG		Cutoff=50	ng/mL	S

If you have any questions or need assistance with this information, please contact Dr. Tai Kwong via the methods listed above.