



Technical Memorandum

TO: Physicians, Staff
From: Wesley Kim, MD, Medical Director
Subject: Urine Oxycodone Screen

Beginning Jan. 2, 2013, DLS Toxicology will be offering Oxycodone as an individual clinical urine screen, and as an included analyte in a **new** series of clinical substance abuse panels (CSAPs). Current CSAP panels will remain unchanged.

As a semi-synthetic opioid analgesic, Oxycodone has 1.5 to 2 times the potency of morphine when administered orally. The drug is increasingly prescribed in pain management, and has a high abuse potential. Qualitative urine EMIT screening will be performed on the Olympus AU 680 analyzer. As with many Immunoassays, cross-reactivity with structurally related compounds is possible. Confirmation with GC/MS or LC/MS may be indicated in some clinical situations.

Ordering test code information is as follows:

Test Information (30 ml random urine in standard urine cup):

Test / Panel	Oxycodone 6423-7	CSAP 6 OA 6424-7	CSAP 8 OA 6425-7	CSAP 10 OA 6426-7	CSAP 11 OA 6427-7
Oxycodone	X	X	X	X	X
Ethanol		X	X	X	X
Amphetamines		X	X	X	X
Barbiturates			X	X	X
Benzodiazepines			X	X	X
Cocaine		X	X	X	X
Methadone				X	X
Opiates (codeine, morphine, hydrocodone)		X	X	X	X
PCP/Phencyclidine				X	X
THC		X	X		X
Propoxyphene				X	X

If you have any questions, please call DLS Toxicology at 589-5260 or contact Wesley J. Kim, MD, Medical Director at 589-5131.