

Warde Medical Laboratory
Clinical and Forensic Urine Cutoffs
August 2026

* Pain Management Drug

** Expanded Pain Management Drug

DRUG	CLINICAL CUTOFFS		FORENSIC CUTOFFS	
	AU SCREEN ng/mL	GCMS or LCMSMS CONFIRM ng/mL	AU SCREEN ng/mL	GCMS or LCMSMS CONFIRM ng/mL
AMPHETAMINES	500		500	
Amphetamine		100		250
Methamphetamine		100		250
Methylenedioxymethamphetamine (MDMA)		100		250
Methylenedioxyamphetamine (MDA)		100		250
Methylenedioxyethylamphetamine (MDEA)		100		250
BARBITURATES	200		200	
Amobarbital		40		200
Butalbital		40		200
Butabarbital		40		200
Pentobarbital		40		200
Phenobarbital		200		1000
Secobarbital		40		200
BENZODIAZEPINES (By: LC/MS/MS)	100		200	
Alprazolam (alpha-hydroxy)		20		100
Clonazepam (7-amino)		40		200
Flurazepam (2-hydroxyethyl)		40		200
Lorazepam		40		200
Nordiazepam		40		200
Oxazepam		40		200
Temazepam		40		200
BUPRENORPHINE* (By: LC/MS/MS)	5		n.a	
Buprenorphine		5		n.a
Norbuprenorphine	(not detected by AU)	5		n.a
Naloxone	(not detected by AU)	5		n.a
COCAINE	150		150	
Benzoyllecgonine		30		100
ETHYL GLUCURONIDE** (LC/MS/MS)	500		n.a	
Ethyl Glucuronide		500		n.a
Ethyl Sulfate		200		n.a
FENTANYL* (LC/MS/MS)	2		n.a	
Fentanyl		1		n.a
Norfentanyl	(not detected by AU)	1		n.a
GABAPENTIN**	(no screen available)		n.a	
Gabapentin		0.5 µg/mL		n.a
MEPERIDINE* (LC/MS/MS)	200		n.a	
Meperidine		5		n.a
Normeperidine	(not detected by AU)	5		n.a

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METHADONE	150		300	
EDDP		100		200
Methadone		100		200
METHYLPHENIDATE**	(no screen available)		n.a	
methylphenidate		50		n.a
ritalinic acid		50		n.a
ETHANOL	20 mg/dL	FID: 20 mg/dL	40 mg/dL	FID: 40 mg/dL
OPIATES (LC/MS/MS)	300		300	
Morphine		25		2000
Codeine		25		2000
Hydrocodone		25		100
Hydromorphone		25		100
Oxycodone		25		100
Oxymorphone		25		100
PHENCYCLIDINE (PCP)	25		25	
PCP		5		25
PREGABALIN**	(no screen available)		n.a	
Pregabalin		0.5 µg/mL		n.a
PROPOXYPHENE	300		300	
Norpropoxyphene		60		300
THC (CANNABIS)	25		50	
11-nor-9-carboxy-THC		3		15
Tramadol* (LC/MS/MS)	200		n.a	
Tramadol		5		n.a
O-desmethyl-Tramadol	(not detected by AU)	5		n.a
Other Tests:				
6-Acetylmorphine (by: GC/MS)	2	2	10	10
Cotinine (by: LC/MS/MS)	500	5.0	500	5.0