

Prescription Drug Management



Non Adherence, Drug Misuse, Increased Healthcare Costs

Reports from the Centers for Disease Control and Prevention (CDC) say deaths from medication overdose have risen for 11 straight years. In 2008 more than 36,000 people died from drug overdoses, and most of these deaths were caused by prescription drugs.¹

The CDC analysis found that nearly 40,000 drug overdose deaths were reported in 2010. Prescribed medication accounted for almost 60 percent of the fatalities—far more than deaths from illegal street drugs. Abuse of painkillers like OxyContin and Vicodin were linked to the majority of the deaths, according to the report.¹

A health economics study analyzed managed care claims of more than 18 million patients, finding that patients undergoing opioid therapy for chronic pain who may not be following their prescription regimen have significantly higher overall healthcare costs.

ACL offers drug management testing to provide information that can aid clinicians in therapy and monitoring to help improve patient outcomes. We refer our testing to multiple labs that utilize advanced mass spectrometry, LC/MS/MS for monitoring services, allowing for the highest specificity and sensitivity available in the industry today.

Results will include drug management correlation when prescription drug(s) and dosage are provided.



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Drug Management Test, Quantitative Urine

Test Name	Drugs or Drug Classes	Test Order Code	Specimen
Pain Management Profile 1	Amphetamine/Metamphetamine, Barbiturates, Buprenorphine/Naloxone, Cocaine Metabolite (Benzoylecgonine), Fentanyl, Heroin Metabolite (6-Acetylmorphine), Marijuana Metabolite (THC), MDMA/MDA, Methadone, Phencyclidine, Propoxyphene, Gabapentin, Meperidine & Normeperidine, Meprobamate (Carisoprodol metabolite), Pregabalin, Tapentadol & Nortapentadol, Tramadol & Desmethyltramadol, Benzodiazepines, Alphahydroxyalprazolam, Alphahydroxymidazolam, Alphahydroxytriazolam, Aminoclonazepam, Hydroxyethylflurazepam, Lorazepam, Nordiazepam, Oxazepam, Temazepam, Opiates, Codeine, Hydrocodone, Hydromorphone, Morphine, Norhydrocodone, Noroxycodone, Oxycodone, Oxymorphone	QPNMG1	30 mL urine
Drug Management Panel 1	Codeine, Oxycodone, Noroxycodone, Hydrocodone, Hydromorphone, Morphine, Methadone, Methadone Metabolite, Naloxone, Norhydrocodone, Oxymorphone	DMPNL1	20 mL urine (10 mL minimum)
Drug Management Panel 2	Fentanyl, Norfentanyl, Tramadol, O'Desmethyl Tramadol, Meperidine, Normeperidine, Norpropoxyphene, Meprobamate, Gabapentin, Pregabalin, Carisoprodol	DMPNL2	20 mL urine (10 mL minimum)
Drug Screen-Complete	Amphetamines, THC, Cocaine, PCP, Opiate, Benzodiazepine, Methadone, Barbiturates, Ethanol, Drugs detected by TLC (Thin Layer Chromatography NOT QUANT)	UCOMP	30 mL urine (20 mL minimum)
Amphetamine Confirmation	Amphetamine (Adderall, Dexedrine), Methamphetamine (Desoxyn), MDA, MDMA	UAMPCF	20 mL urine (10 mL minimum)
Barbiturates-Drug Management	Phenobarbital, Butalbital, Butabarbital, Amobarbital, Pentobarbital, Secobarbital	DMBARB	20 mL urine (10 mL minimum)
Benzodiazepines-Drug Management	Alprazolam (Xanax), Clonazepam (Klonopin), Furazepam (Dalmane), Lorazepam (Ativan), Diazepam (Valium), Oxazepam (Serax), Temazepam (Restoril), Alpha Hydroxy Midazolam, Desalkylflurazepam, Alpha Hydroxy Triazolam	DMBENZ	20 mL urine (10 mL minimum)
Buprenorphine and Metabolite Confirmation/Quantitation, Urine	Buprenorphine (Suboxone), Norbuprenorphine	UBUPM	20 mL urine (10 mL minimum)
Carisoprodol-Drug Management	Carisoprodol, Meprobamate	DMCARS	20 mL urine (10 mL minimum)
Fentanyl-Drug Management	Fentanyl, Norfentanyl	DMFENT	20 mL urine (10 mL minimum)
Gabapentin-Drug Management	Gabapentin, Pregabalin	DMGABA	20 mL urine (10 mL minimum)
Marijuana Metabolite Confirmation	Marijuana Metabolite: 9-Carboxy-Tetrahydrocannabinol (THC)	UTHCCF	20 mL urine (10 mL minimum)
Meperidine-Drug Management	Meperidine, Normeperidine	DMMEP	20 mL urine (10 mL minimum)
Methadone-Drug Management	Methadone, EDDP (Methadone Metabolite)	DMMETD	20 mL urine (10 mL minimum)
Opiates-Drug Management	Hydrocodone, Hydromorphone, Codeine, Morphine, Oxycodone, Oxymorphone, Noroxycodone, Norhydrocodone	DMOPI	20 mL urine (10 mL minimum)
Propoxyphene Confirmation	Propoxyphene, Norpropoxyphene	UPRPCF	20 mL urine (10 mL minimum)
Synthetic Cathinones, Urine, Nonforensic	Cathinones "Bath Salts"	UBSALT	15 mL urine
Synthetic Cannabinoid Urine, Nonforensic	Synthetic Cannabinoid "Spice"	UK2	15 mL urine
Tramadol-Drug Management	Tramadol, Desmethyltramadol	DMTRAM	20 mL urine (10 mL minimum)

Stability: Ambient: 72 hours/Refrigerated: 7 Days/Frozen: 2 months

*ARUP performing laboratory

References: 1. CDC. Vital Signs: Overdoses of Prescription Opioid Pain Relievers-United States, 1999-2008. MMWR 2011; 60:1-6



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