

comprehensive drug testing

LABORATORY SERVICES



Are they abusing? *Target drugs in urine with an all-inclusive lab test. Comprehensive Drug Testing from RTL is ideal for addiction treatment, suspicion/cause workplace issues, pain-patient drug compliance, and healthcare facilities with direct access to controlled substances. We'll find out.*

Confidence in testing.

REDWOOD TOXICOLOGY LABORATORY COMPREHENSIVE PANEL

Most people take prescription medications responsibly; however, an estimated 48 million people have used prescription drugs for non-medical reasons. This represents approximately 20% of the U.S. population¹. The liability issue is tremendous and may damage the lives of employees or patients, your facility's reputation, and revenue.

Now your agency has the opportunity to choose a new testing option from RTL, America's premier drug testing lab. The solution is Comprehensive Drug Testing, detecting a wide-range of prescriptions, illicit drugs, and alcohol in urine. RTL screens and confirms the drugs in the comprehensive panel using the "gold standard" in testing—gas chromatography/mass spectrometry (GC/MS).

Features

- Detects over 600 brand name prescription drugs, illicit drugs, and alcohol (specimen validity included)
- Includes expanded list of opiates/narcotics
- High specificity—GC/MS analysis provides confirmative evidence of use
- Highly sensitive—includes quantitative, semi-quantitative, or qualitative test result data
- Qualified scientific team and committed support staff
- Secure and reliable toxicology reporting

Benefits

- Limit workplace liability and employee costs
- Ideal for nursing/physician workplace testing
- Well-suited for treatment admittance and monitoring
- Determines compliance of pain medication patients
- Fast turn-around time from receipt of specimen (48 hours² negative, 72 hours positive)

Call Now: **800-255-2159**

or visit: www.redwoodtoxicology.com/3287



FREQUENTLY ASKED QUESTIONS

Complete list of FAQ's available online at www.redwoodtoxicology.com.**Which prescription drugs are abused most often?**

A few types of prescription drugs are misused or abused most often:

- **Opiates/Narcotics**—alleviate pain, depress body functions and reactions, and when taken in large doses, cause strong euphoria.
- **Barbiturates/Benzodiazepines**—slow down brain activity, treat anxiety, muscle tension, pain, insomnia, acute stress reactions, panic attacks, and seizure disorders. In higher doses, some CNS depressants may be used as general anesthetics.
- **Antidepressants**—used to treat depression, anxiety and eating disorders. They are known as lifestyle drugs or “mood brighteners”. Their side effects are the subject of many recent studies.
- **Stimulants**—increase activity in certain areas of the brain. They are prescribed for attention-deficit hyperactivity disorder (ADHD), the sleep disorder narcolepsy, or obesity.

Each of these pharmacological classes may be divided into sub-groups and includes a variety of drugs, which may or may not be structurally related and differ in their effect and potency.

The Drug Abuse Warning Network (DAWN), which monitors medications and illicit drugs reported in emergency departments across the nation, recently found that two of the most frequently reported prescription medications in drug abuse-related cases are benzodiazepines and opioid pain relievers³.

How accurate and reliable is the Comprehensive Drug Test?

RTL utilizes the most sophisticated, sensitive, and specific equipment and technology available. Confirmations of all presumptive positive samples are performed from a separate urine aliquot. The Comprehensive Drug Test utilizes an optimal method of extraction and GC/MS analysis for each individual drug.

COMPREHENSIVE DRUG TEST

Prescription brand names covered and cut-off levels by method are available at www.redwoodtoxicology.com.

11 000 3287 REV.5

Alcohol (Ethanol)**Antidepressants**

Amitriptyline	Bupropion	Citalopram	Desipramine	Doxepin
Escitalopram	Fluoxetine	Imipramine	Maprotiline	Paroxetine
Sertraline	Trazodone/Nefazodone	Venlafaxine		

Anticonvulsants

Carbamazepine	Oxcarbazepine
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Barbiturates

Amobarbital	Butobarbital	Butalbital	Pentobarbital	Phenobarbital
Secobarbital				

Benzodiazepines

Alprazolam	Clonazepam	Flunitrazepam	Flurazepam	Lorazepam
Midazolam	Nordiazepam	Oxazepam	Temazepam	Triazolam

Narcotics/Opiates

Buprenorphine	Butorphanol	Codeine	Fentanyl	Hydrocodone
Hydromorphone	Ketamine	Meperidine	Methadone	Morphine
Nalbuphine	Oxycodone	Oxymorphone	Pentazocine	Propoxyphene
Tramadol				

Phencyclidine (PCP)**Sedative/Hypnotic Agents**

Carisoprodol	Meprobamate	Zolpidem
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Stimulants

Amphetamine	Cocaine	Methamphetamine	Methylenedioxyamphetamine (MDA)	Methylenedioxymethamphetamine (MDMA)
Methylenedioxyethylamphetamine (MDEA)	Methylphenidate			

THC (Marijuana)

1. Nora D. Volkow, M.D., Director, National Institute on Drug Abuse, "Prescription Drugs—Abuse and Addiction".
 2. Excludes specimens received Saturday.
 3. Trends in prescription drug abuse, "Prescription Drugs—Abuse and Addiction", NIDA Research Report, 2005.

Includes specimen validity (Creatinine). List updated periodically.

drugs of abuse test-urine // drugs of abuse test-saliva // comprehensive drug test // etg/ets alcohol test // steroid/sports drug testing // ghb test // hcg test