

Are they abusing?

RTL's most popular laboratory drug test is also cost-effective, fast and legally defensible. *We'll find out.*

SELECT FROM A WIDE RANGE OF URINE LABORATORY TEST PANEL OPTIONS THAT SUIT YOUR NEEDS.

Redwood Toxicology Laboratory (RTL) combines vital expertise with industry-standard test methodologies to ensure you receive accurate results and dependable service quickly—helping you to maintain an effective test program. RTL offers hundreds of lab-based test options, in many urine panel configurations.

Our professional toxicologists perform screening and confirmation with state-of-the-art technology and equipment. After initial screening for presumptive positives, we quantitatively confirm by gas chromatography (GC), gas chromatography/mass spectrometry (GC/MS), or Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)⁵.

As with all of our testing options, full customer support is provided to help you get up and running quickly. Turn to Redwood Toxicology Laboratory for confidence in testing—we'll find out.

FEATURES AND BENEFITS

- *Urine screening and confirmation with fast, accurate results*
- *Wide range of drug test panels available*
- *Lab analysis provides confirmative evidence of use and defensible results*
- *Fast turn-around time from receipt of specimen (24 hours¹ negative, 24-72 hours positive)⁶*
- *Toll-free customer support services with access to licensed/certified toxicologists*
- *Numerous report options available including, web-based test management solution for all clients*

Start testing for drugs of abuse

800-255-2159

or visit: www.redwoodtoxicology.com



an Alere company.

Gain the confidence and convenience you need from the following urine drug testing options:

Frequently asked questions

» **How do I collect the urine and send in a specimen?**

Collection and shipping guidelines are included in the RTL Reference Guide. A copy is provided with your new account supplies. Please read these instructions carefully. RTL also offers telephonic training and client service support.

» **How long does it take for results?**

Results are typically reported in 24 hours¹ for negatives, 24-72 hours for positives⁶. All presumptive positive results go through a confirmation process to ensure accurate results.

» **What methodology does RTL use for initial screening?**

RTL screens urine specimens by enzyme immunoassay (EIA). An immunoassay is a test that uses antibodies to detect the presence of drugs and other substances in urine. The initial screening process does not measure the specific amount of drug present in urine samples. It provides either a positive or negative result, indicating the presence or absence of detectable drug.

» **What testing methodology does RTL use for confirmations?**

Confirmations are available by gas chromatography (GC), gas chromatography/mass spectrometry (GC/MS) and liquid chromatography/mass spectrometry/mass spectrometry (LC/MS/MS)⁵. GC/MS and/or LC/MS/MS is used to confirm presumptive positive drug screen specimens obtained from RTL's instant on-site screening devices.

1. Excludes specimens received Saturday
2. Agency has the ability to choose cut-off levels indicated.
3. Test performed by Gas Chromatography Flame Ionization Detection (GC/FID)
4. Cocaine Metabolite Benzoylcegonine
5. Depends on customer requirements
6. Depends on confirmation method

Antidepressants	Depressants / Sedatives / Hypnotics
Bupropion	Barbiturates
Fluoxetine / Norfluoxetine	- Butalbital
Citalopram / Escitalopram	- Butabarbital
Sertraline / Norsertaline	- Amobarbital
Trazodone / Nefazodone	- Pentobarbital
Paroxetine	- Phenobarbital
Venlafaxine	- Secobarbital
Tricyclic Antidepressants	Benzodiazepines / Metabolites
- Amitriptyline	- Nordiazepam
- Nortriptyline	- Oxazepam
- Imipramine	- Lorazepam
- Desipramine	- Temazepam
- Maprotiline	- 7-Aminoclonazepam
- Doxepin	- 2-OH-Ethylflurazepam
	- 7-Aminoflunitrazepam
	- OH-Midazolam
	- OH-Alprazolam
	- OH-Triazolam
Stimulants	Alcohol (Ethanol)
Amphetamine	Carisoprodol / Meprobamate
Cocaine metabolite (Benzoylcegonine)	Methaqualone
Methamphetamine	Zolpidem (OH-Zolpidem)
Methylphenidate	
MDMA	Narcotics / Opioids
MDA	Buprenorphine / Norbuprenorphine
MDEA	Butorphanol
Anticonvulsants	Codeine
Carbamazepine / Oxcarbamazepine	Diacetylmorphine
	Hydrocodone
	Hydromorphone
	6 - Monoacetylmorphine
	Meperidine / Normeperidine
	Methadone
	Methadone metabolite (EDDP)
	Total Morphine
	Nalbuphine
	Oxycodone / Noroxycodone
	Oxymorphone
	Pentazocine
	Propoxyphene / Norpropoxyphene
	Tramadol
Hallucinogens	
Lysergic acid diethylamide	
Phencyclidine (PCP)	

Complete list of cutoffs and test methods available online at: redwoodtoxicology.com