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).6

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 hours 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
### Frequently asked questions

1. **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.

2. **How long does it take for results?**
   
   Results are typically reported in 24 hours for negatives, 24-72 hours for positives. All presumptive positive results go through a confirmation process to ensure accurate results.

3. **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.

4. **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). 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.

### Antidepressants

- Bupropion
- Fluoxetine / Norfluoxetine
- Citalopram / Escitalopram
- Sertraline / Norsertraline
- Trazodone / Nefazodone
- Paroxetine
- Venlafaxine

### Tricyclic Antidepressants

- Amitriptyline
- Nortriptyline
- Imipramine
- Desipramine
- Maprotiline
- Doxepin

### Stimulants

- Amphetamine
- Cocaine metabolite (Benzoylcegonine)
- Methamphetamine
- Methylphenidate
- MDMA
- MDA
- MDEA

### Anticonvulsants

- Carbamazepine / Oxcarbazepine

### Cannabinoids

- Marijuana metabolite (THC-COOH)

### Esoterics

- Cotinine
- ETO / EIS
- Fentanyl
- GHB
- Synthetic cannabinoids
- Designer Stimulants
- Steroids

### Hallucinogens

- Lysergic acid diethylamide
- Phencyclidine (PCP)

### Depressants / Sedatives / Hypnotics

- Barbiturates
  - Butalbital
  - Butabarbital
  - Amyobarbital
  - Pentobarbital
  - Phenobarbital
  - Secobarbital
- Benzodiazepines / Metabolites
  - Nordiazepam
  - Oxazepam
  - Lorazepam
  - Temazepam
  - 7-Aminolozepam
  - 2-OH-Ethylflurazepam
  - 7-Aminoflunitrazepam
  - OH-Midazolam
  - OH-Alprazolam
  - OH-Triazolam

### Narcotics / Opioids

- Buprenorphine / Norbuprenorphine
- Butorphanol
- Codeine
- Diactylmorphine
- Hydrocodone
- Hydromorphone
- 6 - Monoacetyl morphine
- Meperidine / Normeperidine
- Methadone
- Methadone metabolite (EDDP)
- Total Morphine
- Nalbuphine
- Oxycodone / Noroxycodone
- Oxymorphone
- Pentazocine
- Propoxyphene / Norpropoxyphene
- Tramadol

### Other Substances

- Alcohol (Ethanol)
- Carisoprodol / Meprobamate
- Methaqualone
- Zolpidem (OH-Zolpidem)

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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 Benzoylecgonine
5. Depends on customer requirements
6. Depends on confirmation method

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

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**Laboratory services // Drugs of abuse test-urine**

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