

2024 Blood and Urine Drug Detection Levels for Randox Screening

| Compound | Blood (ng/mL) | Urine Tox (ng/mL) | Urine OWI* (ng/mL) |
|----------------------|----------------------|--------------------------|---------------------------|
| Cocaine Metab. | 50 | 50 | 183 |
| Opiates | 10 | 50 | 3225 |
| Amphetamine | 20 | 500 | 633 |
| Methamphetamine | 20 | 500 | 633 |
| Amphetamines Class** | | | 633 |
| Cannabinoids | 10 | 50 | 63 |
| Benzodiazepine 1 | 20 | 50 | 50 |
| Benzodiazepine 2 | 10 | 50 | 50 |
| Benzodiazepine 3 | 10 | 50 | 50 |
| PCP | 10 | 25 | 39 |
| Methadone | 50 | 150 | 150 |
| Barbiturates | 200 | 200 | 200 |
| Tricyclics | 50 | 100 | 100 |
| Buprenorphine | 10 | 5 | 5 |
| Oxycodone 1 | 10 | 50 | 244 |
| Oxycodone 2 | 10 | 50 | 244 |
| Gen Opioids | 10 | 100 | 395 |
| Dextromethorphan | 20 | 25 | 25 |
| Meprobamate | 500 | 250 | 250 |
| Zolpidem | 10 | 10 | 10 |
| Tramadol | 10 | 10 | 10 |
| Fentanyl | 2 | 2 | 2 |

*Urine OWI levels include margin of error

**Only utilized in Urine OWI cases