

Champlain Toxicology Lab

Drug Confirmation

Champlain Toxicology uses LCMSMS instrumentation to perform Drug Confirmation.

Also known as targeted analysis, this more complex procedure identifies the exact compounds in the urine by multiple means. A Chromatographic separation of all compounds identifies drugs by their retention times, the time it takes to pass through a specialized column. Each compound is then isolated and fragmented into pieces characteristic to the specific drug. The combination of chromatographic retention time and molecular fragmentation yields a definitive identification of each compound in the sample. This data is compared to calibration curves to give a quantitative “numerical” concentration.

Contact Champlain Toxicology at (518)324-1698 to discuss their existing panels or create your own panel best suited to your practice.

Confirmatory/Targeted Analyses

- 6MAM (Heroin Metabolite)
- Alprazolam
- a-hydroxyalprazolam
- Amphetamine
- Benzoyllecgonine (Cocaine Metabolite)
- Carisoprodol
- Clonazepam
- 7-aminoclonazepam
- Codeine
- Cyclobenzaprine
- Diazepam
- Fentanyl
- Norfentanyl
- Hydrocodone
- Hydromorphone
- Ketamine
- Norketamine
- Lorazepam
- MDMA
- Meperidine
- Normeperidine
- Buprenorphine, Norbuprenorphine, Naloxone
- Methadone
- Methadone Metabolite (EDDP)
- Methamphetamine
- Methylphenidate
- Ritalinic Acid
- Morphine
- Nordiazepam
- Oxazepam
- Oxycodone
- Oxymorphone
- PCP
- Tapentadol
- Desmethyl-Tapentadol
- Temazepam
- Tramadol
- Zolpidem
- Gabapentin
- Pregabalin
- Butalbital
- Phenobarbital
- Marijuana Metabolite (THC-A)

Champlain Toxicology Standard Confirmation Panels

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| | <p>Low Risk Confirmation Panel 6 MAM (heroin metabolite), Amphetamine, Benzoyllecgonine (cocaine metabolite), Carisoprodol and Meprobamate, Codeine, Cyclobenzaprine, Fentanyl/Norfentanyl, Hydrocodone, Hydromorphone , Morphine, Methamphetamine, Methylphenidate/Ritalinic Acid, MDMA, PCP , Tramadol, Zolpidem <i>REFLEX testing for Oxycodone/Oxymorphone, Benzodiazepines, Buprenorphine/Norbuprenorphine, Barbiturates and Methadone/EDDP. Gabapentin and Pregabalin</i></p> |
| | <p>Moderate Risk Confirmation Panel 6 MAM (heroin metabolite), Amphetamine, Benzoyllecgonine (cocaine metabolite), Carisoprodol and Meprobamate, Codeine, Cyclobenzaprine, Fentanyl/Norfentanyl, Hydrocodone, Hydromorphone , Ketamine/Norketamine, Meperidine/Normeperidine, Morphine, Methamphetamine, Methylphenidate/Ritalinic Acid, MDMA, Oxycodone, Oxymorphone, PCP, Tapentadol and N-Desmethyltapentadol, Tramadol, Zolpidem <i>REFLEX testing for, Benzodiazepines, Buprenorphine/Norbuprenorphine, Barbiturates and Methadone/EDDP, Gabapentin and Pregabalin.</i></p> |
| | <p>High Risk Confirmation Panel 6 MAM (heroin metabolite), Amphetamine, Benzoyllecgonine (cocaine metabolite), Carisoprodol and Meprobamate, Codeine, Cyclobenzaprine, Fentanyl/Norfentanyl, Hydrocodone, Hydromorphone , Ketamine/Norketamine, Meperidine/Normeperidine, Methadone/EDDP, Morphine, Methamphetamine, Methylphenidate/Ritalinic Acid, MDMA, Oxycodone, Oxymorphone, PCP, Tapentadol and N-Desmethyltapentadol, Tramadol, Zolpidem, Alprazolam/a-hydroxyalprazolam, 7-Aminoclonazepam, Diazepam, Lorazepam, Oxazepam, Nordiazepam, Temazepam, THC Metabolite, Butalbital, Phenobarbital <i>REFLEX testing for Buprenorphine/Norbuprenorphine, Gabapentin and Pregabalin.</i></p> |
| | <p>Ethanol Biomarkers Ethyl Glucuronide, Ethyl Sulfate</p> |
| | <p>Recovery Panel Naloxone, Buprenorphine, Norbuprenorphine</p> |

Custom Screening and Confirmation Panels may be configured upon request

