



## **LABORATORY SCOPE OF SERVICE**

### **HOURS OF OPERATION**

Mountain Health Clinical Solutions operates Monday through Friday, 8:00 am to 4:30 pm, with the exception of nationally observed holidays.

### **PROCESSING SCHEDULE**

Specimens are collected at hospital and clinic locations on their respective days of operation and delivered to the lab by courier or direct collector transport. Specimens are processed the next working day after the order for testing has been received. Specimens received prior to 10:00 am will be processed the same business day.

### **TESTING PERFORMED**

Mountain Health Clinical Solutions offers the following analyses:

1. Urine specimen validity testing (pH, specific gravity, creatinine)
2. Urine drug screen by immunoassay\*
3. Quantitation of ethanol biomarkers (ethyl glucuronide and ethyl sulfate) in urine by LC/MS/MS
4. Confirmation and quantitation of drugs in urine by LC/MS/MS\*\*

\*Screening by enzyme immunoassay targets the following:

---

Amphetamines	Norfentanyl (fentanyl metabolite)
Barbiturates	Tramadol
Benzodiazepines	Opiates
Buprenorphine	Oxycodone
Cocaine	Tricyclic Antidepressants
EDDP (methadone metabolite)	THC (cannabinoids)

\*\*Confirmation and quantitation by liquid chromatography-tandem mass spectrometry (LC-MS/MS) targets the following:

---

6-acetylmorphine	Hydrocodone	Nortriptyline
7-aminoclonazepam	Hydromorphone	O-desmethyltramadol
Alprazolam	Lorazepam	Oxazepam
α-hydroxyalprazolam	MDA	Oxycodone
Amitriptyline	MDMA	Oxymorphone
Amphetamine	Meperidine	para-Fluorofentanyl
Benzoylcegonine	Meprobamate	Pentazocine
Buprenorphine	Methadone	Phencyclidine
Butalbital	Methamphetamine	Phenobarbital
Carfentanil	Methylphenidate	Phentermine
Carisoprodol	Mitraginine	Pregabalin
Citalopram	Morphine	Quetiapine
Codeine	Naloxone	Risperidone
Diazepam	N-desmethyltapentadol	Ritalinic Acid
Dibutylone	N-ethylpentylone	Sertraline
Doxepin	Norbuprenorphine	Tapentadol
Duloxetine	Nordiazepam	Temazepam
EDDP	Norfentanyl	THC-COOH
Fentanyl	Norhydrocodone	Tramadol
Fluoxetine	Norketamine	Trazodone
Flurazepam	Normeperidine	Venlafaxine
Furanyl fentanyl	Noroxycodone	Zolpidem-COOH
Gabapentin	Noroxymorphone	

Urine specimen validity testing and quantitation of ethanol biomarkers are performed on all specimens.

### **ORDERING OPTIONS**

The analyses may be ordered in any of the following combinations:

- Screen Only (Tox Urine Drug Screen MHCS)
- Screen with Reflex Confirmation (Tox UDS with Reflex Confirmation MHCS)
- Screen and Confirmation (Tox Screen and Confirm MHCS)
- Confirmation Only (Tox Confirmation Only MHCS)

### **TURNAROUND TIME**

Specimens are processed and a final toxicology report generated within 2-3 business days.