

MED-LAKE LABORATORY



Beat Subversion with CLEAR Detection

The synthetic urine industry has surged, now surpassing an annual revenue of \$1 billion. Concurrently, the DEA reports that the national average for drug tests being beaten by subversion techniques and substitution with synthetic products has grown in excess of 10%. What is concerning is that this surge has occurred despite the reliance on traditional validity testing methods which only monitor creatinine, specific gravity, and pH levels. Utilizing CLEAR Detection on every urine drug screen, Med-Lake has witnessed this alarming trend firsthand having observed that 21% of urine specimens processed in 2023 were flagged as suspect for subversion and/or synthetic urine substitution. Unlike traditional methods, Med-Lake's CLEAR Detection panel can also confirm authenticity by testing for proteins and other biological markers originating from the urinary tract that cannot be synthesized.

Only CLEAR Detection can Detect 18 Classes of Subversion

- Counterfeit Urine
- Oxidant Adulterants
- Simple Dilution
- Acid Alkali
- Urine of Another
- Protease
- Cationic Detergent
- Enzyme Inhibitors
- Acid Buffer
- Alkaline Buffer
- Heavy Metal
- Salt Adulterants
- In-Vivo Dilution
- Glutaraldehyde
- Freeze Dried Human Urine
- Glucuronidase Inhibitors
- Prescription Abuse for DOA
- Catheter Use for Substitution

By using Med-Lake's CLEAR Detection validity panel, you can beat subversion tactics being utilized by the donors and provide more accurate results to patients.

Additional Tests

Adding to our market-leading number of drug testing analytes, Med-Lake has recently added Tianeptine and Xylazine to our testing menu. Sold over the counter, Tianeptine (aka "gas station heroin") produces heroin like effects and is often abused to manage or maintain opioid consumption. Xylazine is a non-opioid tranquilizer used by veterinarians that is frequently used as a street drug when added to fentanyl to increase its effects.

In Network

Insurance contracts play a large role in the satisfaction of your patient's experience. Med-Lake is proud to announce we are now in network nationwide with Humana. Having this contract allows us to better provide quality care for your patient's needs. We are continuously working to expand our insurance coverage.

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