# PURPOSE:

This document summarizes information regarding the UPMC Hanover Urine Drugs of Abuse Panel performed in-house. This information may be made available to physicians upon request.

# SCOPE:

This document applies to UPMC Hanover.

**URINE DRUGS OF ABUSE PANEL:**

Testing can be ordered with reflex to confirmatory testing or without reflex to confirmatory testing. If the reflex confirmatory test is ordered, the specimen is sent to a reference laboratory for additional confirmatory testing.

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| **Analyte** | **Cut-off Value (ng/mL)** |
| Amphetamine (D-Amphetamine/D-Methamphetamine) | 500 |
| Barbiturate (Secobarbital) | 200 |
| Benzodiazepine (Lormetazepam) | 200 |
| Cocaine (Benzoylecgonine) | 300 |
| Marijuana (11-nor-Δ9-THC-9-COOH) | 50 |
| Methadone | 300 |
| Opiates (Morphine) | 300 |
| Phencyclidine (PCP) | 25 |
| Tricyclic Antidepressants | 300 |
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| **Not Included in Panel – May be ordered Separately** |  |
| Buprenorphine  | 10 |

**NOTES:**

* Results above the cut-off are reported as “**Presumptive Positive, Screening result is to be used only for medical purposes**.”
* A list of drugs that are detected, not detected, or that cross-react with each analyte is available from the laboratory upon request.
* The laboratory does not perform Department of Transportation (DOT), employer-related, or police requested drug screen testing in-house. Employer and DOT drugs screens are collected and handled through the Hanover Works department at any UPMC Hanover Express Care locations. Police-requested drug and alcohol screening are collected at the UPMC Hanover hospital location and testing is sent to an approved reference laboratory for analysis. These results are sent directly to the requesting police department and do not become a part of the UPMC Hanover patient medical record – nor does the laboratory receive or store a copy of the results.

**TECHNICAL NOTES:**

* Upon inquiry, consult the package insert for a list of drugs that are detected, not detected, or interfere with a given analyte. A copy of the appropriate sections of the package insert may be sent to the provider if requested.
* The cut-off for TCA appears as 100 in the analyzer’s test definition. This is a “normalized value” equivalent to 300 ng/mL.

**Document History**

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| Prepared by John R Samuel, MT(ASCP) |
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