ARUP Laboratories 500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Julio C.Delgado, M.D. M.S., Director of Laboratories

Patient Age/Gender: 34 years Female Printed: 15-Dec-17 13:47:29

| Procedure | Result | Units | Ref Interval | Reported/ Accession Collected Received Verified |
|--|------------|--------|--------------|---|
| Amphetamines, Urn, Screen | Negative | ng/mL | [Cutoff 300] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Barbiturates, Urn, Screen | Negative | ng/mL | [Cutoff 200] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Benzodiazepines, Urn, Screen | Negative | ng/mL | [Cutoff 200] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Buprenorphine, Urn, Screen | Negative | ng/mL | [Cutoff 5] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Carisoprodol, Urn, Screen | Negative | ng/mL | [Cutoff 100] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Cocaine, Urn, Screen | Negative | ng/mL | [Cutoff 150] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Ethyl Glucuronide Screen w/Rflx, Urine | Negative | ng/mL | [Cutoff 500] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Fentanyl, Urn, Screen | Negative | ng/mL | [Cutoff 2] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Meperidine, Urn, Screen | Positive f | ng/mL | [Cutoff 200] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Methadone, Urn, Screen | Negative | ng/mL | [Cutoff 150] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Opiates, Urn, Screen | Negative | ng/mL | [Cutoff 300] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Oxycodone/Oxymorphone, Urn, Screen | Negative | ng/mL | [Cutoff 100] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Phencyclidine, Urn, Screen | Negative | ng/mL | [Cutoff 25] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Propoxyphene, Urn, Screen | Negative | ng/mL | [Cutoff 300] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Tapentadol, Urn, Screen | Negative | ng/mL | [Cutoff 200] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| THC, Urn, Screen | Negative | ng/mL | [Cutoff 20] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 09:00:04 08:20:00 09:00:05 |
| Tramadol, Urn, Screen | Negative | ng/mL | [Cutoff 200] | 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 |
| Zolpidem, Urn, Screen | Negative | ng/mL | [Cutoff 20] | 09:00:04 08:20:00 09:00:05 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 |
| Creatinine, Urine | 100.0 | mg/dL | [20.0-400.0] | 09:00:04 08:20:00 09:00:05 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 00:00:00 00:00 |
| Screen, Urine Interpretation | See Note | | | 08:59:59 08:20:00 09:00:00 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 |
| Meperidine - Urine | 20 f@ | mcg/mL | | 08:20:00 08:20:00 08:57:38 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 |
| Normeperidine - Urine | 40 f@ | mcg/mL | | 08:20:00 00:00:00 11:00:37 17-349-900021 15-Dec-17 15-Dec-17 15-Dec-17 |
| | | | | 08:20:00 00:00:00 11:00:37 |

15-Dec-17 09:00:04 Meperidine, Urn, Screen:

If the screen is positive, then confirmation testing by mass spectrometry will be added. Additional charges will apply. 15-Dec-17 08:20:00 Meperidine - Urine: Urine Reporting Limit: 0.040 mcg/mL Synonym(s): Demerol(R) No reference data available. Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS) 15-Dec-17 08:20:00 Normeperidine - Urine: Urine Reporting Limit: 0.040 mcg/mL Synonym(s): Meperidine Metabolite No reference data available. Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS) Testing performed at NMS Labs, Inc. 3701 Welsh Road Willow Grove, PA 19090-2910 CLIA 39D0197898 15-Dec-17 08:20:00 Normeperidine - Urine, Meperidine - Urine:

15-Dec-17 09:00:04 Ethyl Glucuronide Screen w/Rflx, Urine: INTERPRETIVE INFORMATION: Ethyl Glucuronide Screen with Reflex to Confirmation, Urine

* Abnormal, # = Corrected, **C** = Critical, **f** = Footnote, **H** = High, **L** = Low, **t** = Interpretive Text, @ = Reference Lab

Ethyl glucuronide is a direct metabolite of ethanol and can be detected up to 80 hours in urine after ethanol ingestion. The cutoff for positive by immunoassay is set at 500 ng/mL. A positive result will be confirmed by liquid chromatography tandem mass spectrometry (LC-MS/MS).

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

15-Dec-17 08:20:00 Screen, Urine Interpretation: INTERPRETIVE INFORMATION:

The absence of expected drug(s) and/or drug metabolite(s) may indicate non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, diluted/adulterated urine, or limitations of testing. The concentration at which the screening test can detect a drug or metabolite varies. Specimens for which drugs or drug classes are detected by the screen are reflexed to a second, more specific technology (GC/MS and/or LC-MS/MS). The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

For medical purposes only; not valid for forensic use.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS