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|--|---------------------------------|
| Patient Name: Adams, Elisa | Accession: 1708020008 |
| Patient ID: 03221955EA | Collect Date: 07/10/2017 |
| DOB, Age, Sex: 3/22/1955 62 Female | Receive Date: 08/02/2017 |
| Client: (1028) Lags Spine and Sportscare | Tested Date: 08/04/2017 |
| Requested By: Dr. Frederick Comrie (1376780387) | Prelim Date: 08/04/2017 |
| | Release Date: 08/11/2017 |
| Medications: Ibuprofen, Hydrocodone, Acetaminophen, Tramadol, Nortriptyline | |

REPORT SUMMARY

UNEXPECTED: Inconsistent Results Based on Patient's Declared Medications

| | |
|-------------------------|------------|
| Specimen ID | 1708020008 |
| Collection Date | 7/10/2017 |
| Amphetamine | 774.9 |
| ETHYL GLUCURONIDE (EIA) | 638 |
| Hydrocodone | Negative |
| Methamphetamine | >1000 |

EXPECTED: Consistent Results of Declared Medications & Metabolites

| | |
|-----------------|------------|
| Specimen ID | 1708020008 |
| Collection Date | 7/10/2017 |
| Tramadol HCL | 236.4 |

SPECIMEN VALIDITY RESULTS

| | | | |
|--------------------------------|-------|--------------|-------------|
| Urine - Creatinine (mg/dL) | 7 | Below Normal | 80-200 |
| Urine - Oxidants (ug/mL) | 13 | Normal | 0-200 |
| Urine - PH Level | 8.8 | Abnormal | 4.7-7.8 |
| Urine - Specific Gravity Level | 1.013 | Normal | 1.003-1.035 |

REPORT DETAILS

| Test Name | Result (ng/ml) | Positive/Negative | Cutoff | Outcome |
|-------------------------|----------------|-------------------|--------|---------------------|
| Amphetamine | | | | |
| Amphetamine | 774.9 | Positive | <20 | INCONSISTENT |
| Methylphenidate | | Negative | <50 | Consistent |
| Norpseudoephedrine | | Negative | <10 | Consistent |
| Ritalinic Acid | | Negative | <50 | Consistent |
| Benzodiazepines | | | | |
| 7-Aminoclonazepam | | Negative | <4 | Consistent |
| alpha-hydroxyalprazolam | | Negative | <5 | Consistent |
| Alprazolam | | Negative | <4 | Consistent |
| Clonazepam | | Negative | <10 | Consistent |

| | | | |
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Medications: Ibuprofen, Hydrocodone, Acetaminophen, Tramadol, Nortriptyline

REPORT DETAILS

| Test Name | Result (ng/ml) | Positive/Negative | Cutoff | Outcome |
|---|----------------|-------------------|---------------|---------------------|
| Diazepam | | Negative | <5 | Consistent |
| Flurazepam | | Negative | <0.5 | Consistent |
| Lorazepam | | Negative | <10 | Consistent |
| Meprobamate | | Negative | <50 | Consistent |
| Nordiazepam | | Negative | <5 | Consistent |
| Oxazepam | | Negative | <5 | Consistent |
| Temazepam | | Negative | <20 | Consistent |
| Neuromodulatory | | | | |
| Carisoprodol | | Negative | <20 | Consistent |
| Gabapentin | | Negative | <50 | Consistent |
| Opiates and Semisynthetic Opioids | | | | |
| Codeine | | Negative | <50 | Consistent |
| Hydrocodone | | Negative | <50 | INCONSISTENT |
| Inconsistent with declared drug Hydrocodone | | | | |
| Hydromorphone | | Negative | <50 | Consistent |
| Morphine | | Negative | <50 | Consistent |
| Norhydrocodone | | Negative | <10 | Consistent |
| Noroxycodone | | Negative | <10 | Consistent |
| Oxycodone | | Negative | <10 | Consistent |
| Oxymorphone | | Negative | <25 | Consistent |
| Synthetic Opioids | | | | |
| Buprenorphine Glucuronide | | Negative | <10 | Consistent |
| Buprenorphine | | Negative | <10 | Consistent |
| EDDP Percholate: Methadone Metabolite | | Negative | <25 | Consistent |
| Fentanyl | | Negative | <2 | Consistent |
| Meperidine | | Negative | <10 | Consistent |
| Methadone | | Negative | <25 | Consistent |
| Naloxone | | Negative | <10 | Consistent |
| Naltrexone | | Negative | <20 | Consistent |
| Norbuprenorphine | | Negative | <30 | Consistent |
| Normeperidine | | Negative | <10 | Consistent |
| Norbuprenorphine Glucuronide | | Negative | <4 | Consistent |
| Norfentanyl oxalate | | Negative | <5 | Consistent |
| Propoxyphene | | Negative | <62.5 | Consistent |
| Tapentadol | | Negative | <20 | Consistent |
| Tramadol HCL | 236.4 | Positive | <20 | Consistent |
| Substances of Abuse | | | | |
| 6-MAM: Heroin Metabolite | | Negative | <10 | Consistent |

| | | | |
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REPORT DETAILS

| Test Name | Result (ng/ml) | Positive/Negative | Cutoff | Outcome |
|---|-----------------|---------------------|----------------|---------------------|
| Benzoylcegonine: Metabolite of Cocaine | | Negative | <50 | Consistent |
| ETHYL GLUCURONIDE (EIA) | 638 | Positive | <500 | INCONSISTENT |
| JWH-018 pentanoic | | Negative | <5 | Consistent |
| JWH-073 Butanoic | | Negative | <5 | Consistent |
| JWH-073 hydroxybutyl | | Negative | <5 | Consistent |
| Methylenedioxyamphetamine (MDA) | | Negative | <100 | Consistent |
| Methylenedioxyethylamphetamine (MDEA) | | Negative | <100 | Consistent |
| Methylenedioxymethamphetamine (MDMA) | | Negative | <100 | Consistent |
| Mephedrone | | Negative | <10 | Consistent |
| Methamphetamine | >1000 | Positive | <100 | INCONSISTENT |
| Test for Methamphetamine D&L Isomer Ratio to follow. | | | | |
| PCP (Phencyclidine) (EIA) | | Negative | <25 | Consistent |
| THC-COOH Glucuronide | | Negative | <20 | Consistent |
| 11 Carboxy THC | | Negative | <10 | Consistent |
| Validity Tests EIA | | | | |
| Urine - Creatinine (mg/dL) | 7 | Below Normal | 80-200 | |
| Urine - Oxidants (ug/mL) | 13 | Normal | 0-200 | |
| Urine - PH Level | 8.8 | Abnormal | 4.7-7.8 | |
| Urine - Specific Gravity Level | 1.013 | Normal | 1.003-1.035 | |

*** Comments: Specimens received more than 3 days post collection may be compromised and not reflect actual concentration. This may limit detection of low levels. This test is not approved by the FDA for the treatment, diagnosis, or prevention, of any medical condition. It is performed for information and is intended for educational and research purposes only. Only a physician familiar with a Patient()'s individual medical history can make medical judgments and give that patient specific medical advice. results are not intended to be a substitute for consultation with a licensed health care provider.

Those analytes' test results, reported as detected by LC/MS, have not been approved by the FDA. The performance characteristics of the assays have been determined by National Labs in accordance with Clinical Laboratory Improvement Act of 1988 (CLIA '88) guidelines.

False positive and false negative test results do occur. A licensed health care provider must provide any interpretation or recommendation for treatment based upon test results. The results are not for use as evidence in civil or criminal cases. Specimens are not obtained under the guidelines required for secure collection and, therefore, cannot be used for employment purposes. The results are based upon the method used for testing and the sensitivity of that method. A negative result indicates that the drugs tested for were not detected at the sensitivity level used. Positive results may be possible with the same or subsequent specimens if testing is performed using a greater degree of sensitivity. Other factors that may affect the results include the type of drug; the amount, duration and time of last drug use; the body type and weight of the individual being testing; and, in the case of urine drug screens, the concentration, acidity, or alkalinity of the urine.

10-Aug-2017

Clinical Reference Laboratory
CLIA #17D2005163, SAMHSA #0007, CAP #30211-03

15:00

| | | |
|--------------------|-----------------------------|---------------------|
| NATIONAL LABS INC | NAME: ADAMS, ELISA | SAMPLE ID: N0066738 |
| NATIONAL LABS INC | DOB: N/S | COLLECTED: 08/07/17 |
| 3948 TRUST WAY | SSN/ID: 003-22-1955 | RECEIVED: 08/08/17 |
| HAYWARD, CA 94545 | GENDER: N/S | REPORTED: 08/10/17 |
| | SLIP ID: 2041249949 | FAX: (510) 266-0591 |
| PH: (800) 800-6060 | REF ID: 1708020008 | |
| COLL. SITE ID: N/S | REFERENCE 1: NONDOT DEFAULT | |
| | REFERENCE 2: | |

REASON FOR TESTING: OTHER
SAMPLE TYPE: GC/MS CONFIRMATION TESTS

SPECIMEN TEMPERATURE NOT INDICATED ON CHAIN OF CUSTODY FORM

| CONFIRMATION | RESULT / STATUS | CUTOFF VALUE |
|--------------------------------------|-----------------|--------------|
| ----- | ----- | ----- |
| MS D-METHAMPHETAMINE % | 100.0 | |
| TEST CERTIFIED BY Donna Julianto | | |
| MS METHAMPHETAMINE (LOD) | 1999 POSITIVE | 40 ng/mL |
| TEST CERTIFIED BY RICHARD H. SHERIFF | | |
| MS AMPHETAMINE (LOD) | 729 POSITIVE | 40 ng/mL |
| TEST CERTIFIED BY RICHARD H. SHERIFF | | |

LAB DIRECTOR: DR. DAVID KUNTZ, PHD, DABFT

REPORT CERTIFIED BY R. DUNCAN JENKINS