

# LABORATORY REPORT

NATIONAL LABS 3948 TRUST WAY

HAYWARD, CA 94545 Ph.: (800) 800-6060

**Report Status: Final** 

 Patient Name:
 LATONA, CATHERINE
 Accession:
 1709080070

 Patient ID:
 04111964CL
 Collect Date:
 09/07/2017

 DOB, Age, Sex:
 4/11/1964 53 Female
 Receive Date:
 09/08/2017

 Client:
 (1028) Lags Spine and Sportscare
 Tested Date:
 09/12/2017

 Requested By:
 Heliodoro Magana MD (1093192650)
 Release Date:
 09/12/2017

Medications: Hydrocodone, Acetaminophen, Lidocaine, Tizanidine, Ultram, Lisinopril, Levothyroxine, Estradiol

### **REPORT SUMMARY**

UNEXPECTED: Inconsistent Results Based on Patient's Declared Medications					
Specimen ID	1709080070	1601260077			
Collection Date	9/7/2017	12/28/2015			
11 Carboxy THC	419.5				
ETHYL GLUCURONIDE (EIA)		>2000			

EXPECTED: Consistent Results of Declared Medications & Metabolites					
Specimen ID	1709080070	1601260077			
Collection Date	9/7/2017	12/28/2015			
Hydrocodone	921.4	>2000			
Hydromorphone		195			
Norhydrocodone	856.1	>2000			
Tramadol HCL	>400	286			

SPECIMEN VALIDITY RESULTS						
Urine - Creatinine (mg/dL)	1	Below Normal	80-200			
Urine - Oxidants (ug/mL)	8	Normal	0-200			
Urine - PH Level	8.3	Abnormal	4.7-7.8			
Urine - Specific Gravity Level	1.017	Normal	1.003-1.035			

### **REPORT DETAILS**

Test Name	Test Name Result (ng/ml)		Cutoff	Outcome
Amphetamine	•			
Amphetamine		Negative	<20	Consistent
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



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#### REPORT DETAILS

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
Clonazepam		Negative	<10	Consistent
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	<u> </u>			•
Carisoprodol		Negative	<20	Consistent
Gabapentin		Negative	<50	Consistent
Opiates and Semisynthetic Opioids	<u> </u>			•
Codeine		Negative	<50	Consistent
Hydrocodone	921.4	Positive	<50	Consistent
Hydromorphone		Negative	<50	Consistent
Morphine		Negative	<50	Consistent
Norhydrocodone	856.1	Positive	<10	Consistent
Consistent because Norhydrocodone is a metabolite	of Hydrocodone			•
Noroxycodone		Negative	<10	Consistent
Oxycodone		Negative	<10	Consistent
Oxymorphone		Negative	<25	Consistent
Synthetic Opioids	<u> </u>			•
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	>400	Positive	<20	Consistent
Substances of Abuse	,			
6-MAM: Heroin Metabolite		Negative	<10	Consistent



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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
Benzoylecgonine: Metabolite of Cocaine		Negative	<50	Consistent
ETHYL GLUCURONIDE (EIA)		Negative	<500	Consistent
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		Negative	<100	Consistent
PCP (Phencyclidine) (EIA)		Negative	<25	Consistent
THC-COOH Glucuronide		Negative	<20	Consistent
11 Carboxy THC	419.5	Positive	<10	INCONSISTENT
THC COOH is a metabolite of THC.				•
Validity Tests EIA				
Urine - Creatinine (mg/dL)	1	Below Normal	80-200	
Urine - Oxidants (ug/mL)	8	Normal	0-200	
Urine - PH Level	8.3	Abnormal	4.7-7.8	
Urine - Specific Gravity Level	1.017	Normal	1.003-1.035	

<sup>\*\*\*</sup> 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.