

# LABORATORY REPORT

NATIONAL LABS 3948 TRUST WAY

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

**Report Status: Final** 

Patient Name:HOWE, VINCENTAccession:1709120076Patient ID:824EMRCollect Date:06/10/2017DOB, Age, Sex:10/7/1966 50 MaleReceive Date:09/12/2017Client:(1028) Lags Spine and SportscareTested Date:09/15/2017Requested By:Heliodoro Magana MD (1093192650)Release Date:09/15/2017

Medications: Hydrocodone, Acetaminophen, Losartan, Norco

## **REPORT SUMMARY**

UNEXPECTED: Inconsistent Results Based on Patient's Declared Medications			
Specimen ID	1709120076		
Collection Date	6/10/2017		
11 Carboxy THC	20.1		

EXPECTED: Consistent Results of Declared Medications & Metabolites			
Specimen ID	1709120076		
Collection Date	6/10/2017		
Hydrocodone	1259.7		
Hydromorphone	122.1		
Norhydrocodone	633.6		

SPECIMEN VALIDITY RESULTS					
Urine - Creatinine (mg/dL)	67	Below Normal	80-200		
Urine - Oxidants (ug/mL)	6	Normal	0-200		
Urine - PH Level	7.5	Normal	4.7-7.8		
Urine - Specific Gravity Level	1.016	Normal	1.003-1.035		

### **REPORT DETAILS**

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome		
Amphetamine						
Amphetamine		Negative	<20	Consistent		
Methylphenidate		Negative	<50	Consistent		
Norpseudoephedrine		Negative	<10	Consistent		
Ritalinic Acid		Negative	<50	Consistent		
Benzodiazepines	Benzodiazepines					
7-Aminoclonazepam		Negative	<4	Consistent		
alpha-hydroxyalprazolam		Negative	<b>&lt;</b> 5	Consistent		
Alprazolam		Negative	<4	Consistent		
Clonazepam		Negative	<10	Consistent		
Diazepam		Negative	<5	Consistent		
Flurazepam		Negative	<0.5	Consistent		



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### **REPORT DETAILS**

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
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				
Codeine		Negative	<50	Consistent
Hydrocodone	1259.7	Positive	<50	Consistent
Hydromorphone	122.1	Positive	<50	Consistent
Consistent because Hydromorphone is a metabolite of	of Hydrocodone and/or	Norco		1
Morphine		Negative	<50	Consistent
Norhydrocodone	633.6	Positive	<10	Consistent
Consistent because Norhydrocodone is a metabolite	of Hydrocodone and/o	r Norco		1
Noroxycodone		Negative	<10	Consistent
Oxycodone		Negative	<10	Consistent
Oxymorphone		Negative	<25	Consistent
Synthetic Opioids	l	<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		Negative	<20	Consistent
Substances of Abuse				
6-MAM: Heroin Metabolite		Negative	<10	Consistent
Benzoylecgonine: Metabolite of Cocaine		Negative	<50	Consistent
ETHYL GLUCURONIDE (EIA)		Negative	<500	Consistent



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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome		
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	20.1	Positive	<10	INCONSISTENT		
THC COOH is a metabolite of THC.	THC COOH is a metabolite of THC.					
Validity Tests EIA	Validity Tests EIA					
Urine - Creatinine (mg/dL)	67	Below Normal	80-200			
Urine - Oxidants (ug/mL)	6	Normal	0-200			
Urine - PH Level	7.5	Normal	4.7-7.8			
Urine - Specific Gravity Level	1.016	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.