

LABORATORY REPORT

NATIONAL LABS 3948 TRUST WAY

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

Report Status: Final

Accession:

Collect Date: 09/07/2017 **Receive Date:** 09/08/2017

Tested Date: 09/12/2017 **Release Date:** 09/12/2017

1709080050

Patient Name: MCCOOL, JENNIFER
Patient ID: 03241961JM

DOB, Age, Sex: 3/24/1961 56 Female

Client: (1028) Lags Spine and Sportscare

Requested By: Andrew Tang (1346656055)

Medications: Gabapentin, Norco, Flexeril, Alprazolam

REPORT SUMMARY

UNEXPECTED: Inconsistent Results Based on Patient's Declared Medications						
Specimen ID	1709080050	1607010124	1602160093	1512180009		
Collection Date	9/7/2017	6/29/2016	2/11/2016	12/15/2015		
11 Carboxy THC		11				
Alprazolam	Negative					
ETHYL GLUCURONIDE (EIA)			Negative	Negative		
Morphine			>2000	217		
THC-COOH Glucuronide		59				

EXPECTED: Consistent Results of Declared Medications & Metabolites								
Specimen ID 1709080050 1607010124 1602160093 1512180009								
Collection Date	9/7/2017	6/29/2016	2/11/2016	12/15/2015				
Gabapentin	>2000							
Hydrocodone	>2000	>2000	234	892				
Hydromorphone	>2000	194	146					
Norhydrocodone	>2000	>2000	683	1146				

SPECIMEN VALIDITY RESULTS							
Urine - Creatinine (mg/dL)	46	Below Normal	80-200				
Urine - Oxidants (ug/mL)	1	Normal	0-200				
Urine - PH Level	7.2	Normal	4.7-7.8				
Urine - Specific Gravity Level	1.012	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							
7-Aminoclonazepam		Negative	<4	Consistent			



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REPORT DETAILS

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
alpha-hydroxyalprazolam		Negative	<5	Consistent
Alprazolam		Negative	<4	INCONSISTENT
Inconsistent with declared drug Alprazolam				
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				
Carisoprodol		Negative	<20	Consistent
Gabapentin	>2000	Positive	<50	Consistent
Opiates and Semisynthetic Opioids				
Codeine		Negative	<50	Consistent
Hydrocodone	>2000	Positive	<50	Consistent
Hydromorphone	>2000	Positive	<50	Consistent
Consistent because Hydromorphone is a metabolite	of Norco	·		
Morphine		Negative	<50	Consistent
Norhydrocodone	>2000	Positive	<10	Consistent
Consistent because Norhydrocodone is a metabolite	of Norco	·		
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



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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
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
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		Negative	<10	Consistent
Validity Tests EIA				•
Urine - Creatinine (mg/dL)	46	Below Normal	80-200	
Urine - Oxidants (ug/mL)	1	Normal	0-200	
Urine - PH Level	7.2	Normal	4.7-7.8	
Urine - Specific Gravity Level	1.012	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

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.