

**Patient Name:** LIMON, CRYSTAL  
**Patient ID:** 540EMR  
**DOB, Age, Sex:** 5/16/1987 30 Female  
**Client:** (1028) Lags Spine and Sportscare  
**Requested By:** Jason Williford (1174875793)

**Accession:** 1708290039  
**Collect Date:** 08/22/2017  
**Receive Date:** 08/29/2017  
**Tested Date:** 09/01/2017  
**Prelim Date:** 09/01/2017  
**Release Date:** 09/07/2017

**Medications:** Buprenorphine, Naloxone, Alprazolam, Sertraline

## REPORT SUMMARY

### UNEXPECTED: Inconsistent Results Based on Patient's Declared Medications

Specimen ID	1708290039
Collection Date	8/22/2017
11 Carboxy THC	89.8
6-MAM: Heroin Metabolite	148.6
Alprazolam	Negative
Amphetamine	919.1
Carisoprodol	22.6
Codeine	387.6
Fentanyl	11.86
Gabapentin	60.9
Hydromorphone	73.1
Methamphetamine	825.9
Morphine	>2000
Naloxone	Negative
Norfentanyl oxalate	341.9
THC-COOH Glucuronide	143.6

### EXPECTED: Consistent Results of Declared Medications & Metabolites

Specimen ID	1708290039
Collection Date	8/22/2017
Buprenorphine Glucuronide	182.61
Norbuprenorphine	30.6
Norbuprenorphine Glucuronide	165.63

### SPECIMEN VALIDITY RESULTS

Urine - Creatinine (mg/dL)	202	Abnormal	80-200
Urine - Oxidants (ug/mL)	0	Normal	0-200
Urine - PH Level	7.1	Normal	4.7-7.8
Urine - Specific Gravity Level	1.028	Normal	1.003-1.035

## REPORT DETAILS

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
<b>Amphetamine</b>				
Amphetamine	919.1	Positive	<20	INCONSISTENT
Methylphenidate		Negative	<50	Consistent
Norpseudoephedrine		Negative	<10	Consistent
Ritalinic Acid		Negative	<50	Consistent
<b>Benzodiazepines</b>				
7-Aminoclonazepam		Negative	<4	Consistent
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
<b>Neuromodulatory</b>				
Carisoprodol	22.6	Positive	<20	INCONSISTENT
Gabapentin	60.9	Positive	<50	INCONSISTENT
<b>Opiates and Semisynthetic Opioids</b>				
Codeine	387.6	Positive	<50	INCONSISTENT
Hydrocodone		Negative	<50	Consistent
Hydromorphone	73.1	Positive	<50	INCONSISTENT
Hydromorphone is also a metabolite of Morphine, Hydrocodone, Heroin, or Codeine.				
Morphine	>2000	Positive	<50	INCONSISTENT
Morphine positive can be from Morphine or as a metabolite of Codeine or Heroin.				
Norhydrocodone		Negative	<10	Consistent
Noroxycodone		Negative	<10	Consistent
Oxycodone		Negative	<10	Consistent
Oxymorphone		Negative	<25	Consistent
<b>Synthetic Opioids</b>				
Buprenorphine Glucuronide	182.61	Positive	<10	Consistent
Consistent because Buprenorphine Glucuronide is a metabolite of Buprenorphine				

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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
Buprenorphine		Negative	<10	Consistent
This drug metabolizes into Buprenorphine Glucuronide and/or Norbuprenorphine and/or Norbuprenorphine Glucuronide.				
EDDP Percholate: Methadone Metabolite		Negative	<25	Consistent
<b>Fentanyl</b>	11.86	<b>Positive</b>	<b>&lt;2</b>	<b>INCONSISTENT</b>
Meperidine		Negative	<10	Consistent
Methadone		Negative	<25	Consistent
<b>Naloxone</b>		<b>Negative</b>	<b>&lt;10</b>	<b>INCONSISTENT</b>
Inconsistent with declared drug Naloxone				
Naltrexone		Negative	<20	Consistent
<b>Norbuprenorphine</b>	30.6	<b>Positive</b>	<b>&lt;30</b>	<b>Consistent</b>
Consistent because Norbuprenorphine is a metabolite of Buprenorphine				
Normeperidine		Negative	<10	Consistent
<b>Norbuprenorphine Glucuronide</b>	165.63	<b>Positive</b>	<b>&lt;4</b>	<b>Consistent</b>
Consistent because Norbuprenorphine Glucuronide is a metabolite of Buprenorphine				
<b>Norfentanyl oxalate</b>	341.9	<b>Positive</b>	<b>&lt;5</b>	<b>INCONSISTENT</b>
Norfentanyl is a metabolite of Fentanyl.				
Propoxyphene		Negative	<62.5	Consistent
Tapentadol		Negative	<20	Consistent
Tramadol HCL		Negative	<20	Consistent
<b>Substances of Abuse</b>				
<b>6-MAM: Heroin Metabolite</b>	148.6	<b>Positive</b>	<b>&lt;10</b>	<b>INCONSISTENT</b>
Please note 6-MAM is a metabolite of heroin.				
Benzoyllecgonine: 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

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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
<b>Methamphetamine</b>	825.9	<b>Positive</b>	<b>&lt;100</b>	<b>INCONSISTENT</b>
Test for Methamphetamine D&L Isomer Ratio to follow.				
<b>Methamphetamine D Isomer</b>	100%			
<b>Methamphetamine L Isomer</b>	0%			
Typically, when >20% Methamphetamine D Isomer is detected, the result indicates the possibility of illicit methamphetamine use.				
PCP (Phencyclidine) (EIA)		Negative	<25	Consistent
<b>THC-COOH Glucuronide</b>	143.6	<b>Positive</b>	<b>&lt;20</b>	<b>INCONSISTENT</b>
THC COOH Glucuronide is a metabolite of THC.				
<b>11 Carboxy THC</b>	89.8	<b>Positive</b>	<b>&lt;10</b>	<b>INCONSISTENT</b>
THC COOH is a metabolite of THC.				
<b>Validity Tests EIA</b>				
<b>Urine - Creatinine (mg/dL)</b>	<b>202</b>	<b>Abnormal</b>	<b>80-200</b>	
Urine - Oxidants (ug/mL)	0	Normal	0-200	
Urine - PH Level	7.1	Normal	4.7-7.8	
Urine - Specific Gravity Level	1.028	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.

# LAGS MEDICAL CENTERS

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\*\*\*This sheet provided at request of  
client for patient identification  
verification purposes only.  
Not a National Labs report.\*\*\*

## Urine Drug Testing Report

Name: LIMON, CRYSTAL

Date Collected: 8/22/2017

Sample ID: NATL H44

Date Tested: 8/24/2017

Date of Birth: 5/16/1987

Time Tested: 4:45:00 PM

Sex: Female

Physician: WILLOFRD, J-PA-C

### TEST

### RESULT

### CUTOFF CONC.

6-AcetylMorphine	RESULT POSITIVE	10 ng/mL
Amphetamines	RESULT POSITIVE	1000 ng/mL
Benzodiazepine	RESULT NEGATIVE	200 ng/mL
Buprenorphine	RESULT POSITIVE	5 ng/mL
Cocaine Metabolite	RESULT NEGATIVE	300 ng/mL
Methadone	RESULT NEGATIVE	300 ng/mL
Opiate	RESULT POSITIVE	300 ng/mL
Oxycodone	RESULT NEGATIVE	300 ng/mL
THC	RESULT POSITIVE	50 ng/mL
Tramadol	RESULT NEGATIVE	200 ng/mL

Tests are performed by Enzyme Immunoassay Technique on Siemens VIVA-E (#1) analyzer.

Clinical Scientist: \_\_\_\_\_

