

<b>Patient Name:</b>	Harding , Mark	<b>Accession:</b>	1703020004
<b>Patient ID:</b>	07271957	<b>Collect Date:</b>	02/21/2017
<b>DOB, Age, Sex:</b>	7/27/1957 59 Male	<b>Receive Date:</b>	03/02/2017
<b>Client:</b>	(1028) Lags Spine and Sportscare	<b>Tested Date:</b>	03/04/2017
<b>Requested By:</b>	Olivia Seibenick PA-C (1083036362)	<b>Release Date:</b>	03/04/2017
<b>Medications:</b>	Adderal, Ambien, Oxycodone, Oxycontin, Xanax		

## REPORT SUMMARY

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

Specimen ID	1703020004	1611160026	1408180019
Collection Date	2/21/2017	11/4/2016	8/15/2014
alpha-hydroxyalprazolam			124
Alprazolam			57
Amphetamine			1483
ETHYL GLUCURONIDE (EIA)	>2000	>2000	
Norhydrocodone	12.4		
Noroxycodone			195
Oxycodone			121
Oxymorphone			607
THC-COOH Glucuronide	42.3	35	

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

Specimen ID	1703020004	1611160026	1408180019
Collection Date	2/21/2017	11/4/2016	8/15/2014
alpha-hydroxyalprazolam	6.60		
Alprazolam	58.26	64.86	
Amphetamine	>2000	>2000	
Noroxycodone	>2000	>2000	
Oxycodone	>2000	>2000	
Oxymorphone	437.5	190.8	

### SPECIMEN VALIDITY RESULTS

Urine - Creatinine (mg/dL)	192	Normal	80-200
Urine - Oxidants (ug/mL)	0	Normal	0-200
Urine - PH Level	7.1	Normal	4.7-7.8
Urine - Specific Gravity Level	1.031	Normal	1.003-1.035

## REPORT DETAILS

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
Amphetamine				
Amphetamine	>2000	Positive	<20	Consistent

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<b>Requested By:</b>	<b>Olivia Seibenick PA-C (1083036362)</b>	<b>Release Date:</b>	<b>03/04/2017</b>
<b>Medications:</b>	<b>Adderal, Ambien, Oxycodone, Oxycontin, Xanax</b>		

**REPORT DETAILS**

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
Methylphenidate		Negative	<50	Consistent
Norpseudoephedrine		Negative	<10	Consistent
Ritalinic Acid		Negative	<50	Consistent
<b>Benzodiazepines</b>				
7-Aminoclonazepam		Negative	<4	Consistent
<b>alpha-hydroxyalprazolam</b>	6.60	<b>Positive</b>	<b>&lt;5</b>	<b>Consistent</b>
Consistent because alpha-hydroxyalprazolam is a metabolite of Xanax				
<b>Alprazolam</b>	58.26	<b>Positive</b>	<b>&lt;4</b>	<b>Consistent</b>
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	<5	Consistent
<b>Neuromodulatory</b>				
Carisoprodol		Negative	<20	Consistent
Gabapentin		Negative	<50	Consistent
<b>Opiates and Semisynthetic Opioids</b>				
Codeine		Negative	<50	Consistent
Hydrocodone		Negative	<50	Consistent
Hydromorphone		Negative	<50	Consistent
Morphine		Negative	<50	Consistent
<b>Norhydrocodone</b>	12.4	<b>Positive</b>	<b>&lt;10</b>	<b>INCONSISTENT</b>
Norhydrocodone is a metabolite of Hydrocodone and Codeine.				
<b>Noroxycodone</b>	>2000	<b>Positive</b>	<b>&lt;10</b>	<b>Consistent</b>
Consistent because Noroxycodone is a metabolite of Oxycodone and/or Oxycontin				
<b>Oxycodone</b>	>2000	<b>Positive</b>	<b>&lt;10</b>	<b>Consistent</b>
<b>Oxymorphone</b>	437.5	<b>Positive</b>	<b>&lt;25</b>	<b>Consistent</b>
Consistent because Oxymorphone is a metabolite of Oxycodone and/or Oxycontin				
<b>Synthetic Opioids</b>				
Buprenorphine Glucuronide		Negative	<10	Consistent
Buprenorphine		Negative	<10	Consistent
EDDP Percholate: Methadone Metabolite		Negative	<25	Consistent
Fentanyl		Negative	<2	Consistent
Meperidine		Negative	<10	Consistent

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**REPORT DETAILS**

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
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
<b>Substances of Abuse</b>				
6-MAM: Heroin Metabolite		Negative	<10	Consistent
Benzoyllecgonine: Metabolite of Cocaine		Negative	<50	Consistent
<b>ETHYL GLUCURONIDE (EIA)</b>	<b>&gt;2000</b>	<b>Positive</b>	<b>&lt;500</b>	<b>INCONSISTENT</b>
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
<b>THC-COOH Glucuronide</b>	<b>42.3</b>	<b>Positive</b>	<b>&lt;20</b>	<b>INCONSISTENT</b>
<b>THC COOH Glucuronide is a metabolite of THC.</b>				
11 Carboxy THC		Negative	<10	Consistent
<b>Validity Tests EIA</b>				
Urine - Creatinine (mg/dL)	192	Normal	80-200	
Urine - Oxidants (ug/mL)	0	Normal	0-200	
Urine - PH Level	7.1	Normal	4.7-7.8	
Urine - Specific Gravity Level	1.031	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.

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.