

LABORATORY REPORT

NATIONAL LABS 3948 TRUST WAY

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

Report Status: Final

 Patient Name:
 Seager Armstrong, Warren
 Accession:
 1702010025

 Patient ID:
 07031959WS
 Collect Date:
 01/24/2017

 DOB, Age, Sex:
 7/3/1959 57 Male
 Receive Date:
 02/01/2017

 Client:
 (1028) Lags Spine and Sportscare
 Tested Date:
 02/05/2017

 Requested By:
 Olivia Seibenick PA-C (1083036362)
 Release Date:
 02/05/2017

Medications: Gabapentin, Cymbalta, Percocet, Trazodone, Lisinopril, Metformin

REPORT SUMMARY

UNEXPECTED: Inconsistent Results Based on Patient's Declared Medications					
Specimen ID	1702010025	1701170196			
Collection Date	1/24/2017	1/10/2017			
11 Carboxy THC	11.4				
7-Aminoclonazepam	5.72	168.79			
EDDP Percholate: Methadone Metabolite	>200	185.7			
ETHYL GLUCURONIDE (EIA)	>2000	>2000			
Gabapentin		Negative			
Methadone	296.8	>400			
Oxycodone		Negative			
THC-COOH Glucuronide	31.7				

EXPECTED: Consistent Results of Declared Medications & Metabolites						
Specimen ID	1702010025	1701170196				
Collection Date	1/24/2017	1/10/2017				
Gabapentin	344.2					
Noroxycodone	1116.1					
Oxycodone	726.6					

SPECIMEN VALIDITY RESULTS						
Urine - Creatinine (mg/dL)	235	Abnormal	80-200			
Urine - Oxidants (ug/mL)	0	Normal	0-200			
Urine - PH Level	5.4	Normal	4.7-7.8			
Urine - Specific Gravity Level	1.021	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



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Medications: Gabapentin, Cymbalta, Percocet, Trazodone, Lisinopril, Metformin

REPORT DETAILS

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
Norpseudoephedrine		Negative	<10	Consistent
Ritalinic Acid		Negative	<50	Consistent
Benzodiazepines	<u>'</u>	 		•
7-Aminoclonazepam	5.72	Positive	<4	INCONSISTENT
Inconsistent: Please note 7-aminoclonazepam is also	a metabolite of Clona	zepam use.		•
alpha-hydroxyalprazolam		Negative	<5	Consistent
Alprazolam		Negative	<4	Consistent
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
Neuromodulatory	<u> </u>			•
Carisoprodol		Negative	<20	Consistent
Gabapentin	344.2	Positive	<50	Consistent
Opiates and Semisynthetic Opioids	<u>.</u>	<u> </u>		
Codeine		Negative	<50	Consistent
Hydrocodone		Negative	<50	Consistent
Hydromorphone		Negative	<50	Consistent
Morphine		Negative	<50	Consistent
Norhydrocodone		Negative	<10	Consistent
Noroxycodone	1116.1	Positive	<10	Consistent
Consistent because Noroxycodone is a metabolite of F	Percocet			
Oxycodone	726.6	Positive	<10	Consistent
Oxymorphone		Negative	<25	Consistent
Synthetic Opioids				
Buprenorphine Glucuronide		Negative	<10	Consistent
Buprenorphine		Negative	<10	Consistent
EDDP Percholate: Methadone Metabolite	>200	Positive	<25	INCONSISTENT
Inconsistent: Please note EDDP is a metabolite of Metl	nadone.			
Fentanyl		Negative	<2	Consistent
Meperidine		Negative	<10	Consistent
Methadone	296.8	Positive	<25	INCONSISTENT



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REPORT DETAILS

6-MAM: Heroin Metabolite Negative <10 Consistent Benzoylecgonine: Metabolite of Cocaine Negative <50 Consistent ETHYL GLUCURONIDE (EIA) >2000 Positive <500 INCONSISTENT 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 Methamphetamine Negative <100 Consistent Methamphetamine Negative <100 Consistent THC-COOH Glucuronide 31.7 Positive <20 INCONSISTENT Inconsistent: Please note THC COOH Glucuronide is a metabolite of THC. 11 Carboxy THC 11.4 Positive <10 INCONSISTENT	Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
Norbuprenorphine Negative <30 Consistent	Naloxone		Negative	<10	Consistent
Normeperidine Negative <10 Consistent Norbuprenorphine Glucuronide Negative <4 Consistent Norfentanyl oxalate Negative <5 Consistent Norfentanyl oxalate Negative <5 Consistent Negative <62.5 Consistent Negative <62.5 Consistent Tapentadol Negative <20 Consistent Tapentadol Negative <20 Consistent Tramadol HCL Negative <20 Consistent Tramadol HCL Negative <20 Consistent Substances of Abuse	Naltrexone		Negative	<20	Consistent
Norbuprenorphine Glucuronide Negative <4 Consistent Norfentanyl oxalate	Norbuprenorphine		Negative	<30	Consistent
Norfentanyl oxalate Negative <5 Consistent	Normeperidine		Negative	<10	Consistent
Propoxyphene Negative <62.5 Consistent	Norbuprenorphine Glucuronide		Negative	<4	Consistent
Tapentadol Negative <20 Consistent Tramadol HCL Negative <20 Consistent Substances of Abuse 6-MAM: Heroin Metabolite Negative <50 Consistent Benzoyleogonine: Metabolite of Cocaine Negative <50 Consistent ETHYL GLUCURONIDE (EIA) >2000 Positive <500 INCONSISTENT JWH-018 pentanoic Negative <5 Consistent JWH-073 Butanoic 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) Neg	Norfentanyl oxalate		Negative	<5	Consistent
Tramadol HCL	Propoxyphene		Negative	<62.5	Consistent
Substances of Abuse 6-MAM: Heroin Metabolite	Tapentadol		Negative	<20	Consistent
6-MAM: Heroin Metabolite	Tramadol HCL		Negative	<20	Consistent
Benzoylecgonine: Metabolite of Cocaine ETHYL GLUCURONIDE (EIA) JWH-018 pentanoic JWH-073 Butanoic JWH-073 hydroxybutyl Methylenedioxyamphetamine (MDA) Methylenedioxyethylamphetamine (MDEA) Methylenedioxymethamphetamine (MDMA) Mephedrone Methylenedioxymethamine Methymethamine Methylenedioxymethamine Methylenedioxymethamine Mephedrone Mephedrone Methylenedioxymethamine Methylenedioxymethamine Methylenedioxymethamine Methylenedioxymethamphetamine Mephedrone Mephedrone Megative -100 Consistent Methamphetamine Megative -100 Consistent Methory Methory Mephedrone Megative -100 Consistent Methory Mephedrone Megative -100 Consistent THC-COOH Glucuronide 31.7 Positive -225 Consistent Inconsistent: Please note THC COOH Glucuronide is a metabolite of THC. 11 Carboxy THC 11.4 Positive -10 INCONSISTENT Walidity Tests EIA Urine - Creatinine (mg/dL) 0 Normal 0-200 Urine - PH Level 5.4 Normal 4.7-7.8	Substances of Abuse				•
Section	6-MAM: Heroin Metabolite		Negative	<10	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 Methylenedioxymethamphetamine (MDMA) Negative <100 Consistent Methylenedioxymethamphetamine (MDMA) Negative <100 Consistent Methamphetamine Negative <10 Consistent Methamphetamine Negative <10 Consistent THO-COOH Glucuronide 31.7 Positive <25 Consistent Inconsistent: Please note THC COOH Glucuronide is a metabolite of THC. 11 Carboxy THC 11.4 Positive <10 INCONSISTENT Validity Tests EIA Urine - Creatinine (mg/dL) 235 Abnormal 0-200 Urine - PH Level 5.4 Normal 4.7-7.8	Benzoylecgonine: Metabolite of Cocaine		Negative	<50	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 Methylenedioxymethamphetamine (MDMA) Negative <100 Consistent Methamphetamine Negative <10 Consistent Methamphetamine Negative <10 Consistent Methamphetamine Negative <100 Consistent Methamphetamine Negative <20 INCONSISTENT Inconsistent: Please note THC COOH Glucuronide is a metabolite of THC. 11 Carboxy THC 11.4 Positive <10 INCONSISTENT Validity Tests EIA Urine - Creatinine (mg/dL) 235 Abnormal 80-200 Urine - PH Level 5.4 Normal 4.7-7.8	ETHYL GLUCURONIDE (EIA)	>2000	Positive	<500	INCONSISTENT
JWH-073 hydroxybutylNegative<5ConsistentMethylenedioxyamphetamine (MDA)Negative<100	JWH-018 pentanoic		Negative	<5	Consistent
Methylenedioxyamphetamine (MDA) Negative <100 Consistent Methylenedioxyethylamphetamine (MDEA) Negative <100	JWH-073 Butanoic		Negative	<5	Consistent
Methylenedioxyethylamphetamine (MDEA) Negative <100 Consistent Methylenedioxymethamphetamine (MDMA) Negative <100	JWH-073 hydroxybutyl		Negative	<5	Consistent
Methylenedioxymethamphetamine (MDMA) Negative <100 Consistent Mephedrone Negative <10	Methylenedioxyamphetamine (MDA)		Negative	<100	Consistent
Mephedrone Negative <10 Consistent Methamphetamine Negative <100	Methylenedioxyethylamphetamine (MDEA)		Negative	<100	Consistent
Methamphetamine Negative <100 Consistent PCP (Phencyclidine) (EIA) Negative <25	Methylenedioxymethamphetamine (MDMA)		Negative	<100	Consistent
PCP (Phencyclidine) (EIA) Negative <25 Consistent THC-COOH Glucuronide 31.7 Positive <20	Mephedrone		Negative	<10	Consistent
THC-COOH Glucuronide 31.7 Positive <20 INCONSISTENT Inconsistent: Please note THC COOH Glucuronide is a metabolite of THC. 11.4 Positive < 10	Methamphetamine		Negative	<100	Consistent
Inconsistent: Please note THC COOH Glucuronide is a metabolite of THC.	PCP (Phencyclidine) (EIA)		Negative	<25	Consistent
11 Carboxy THC 11.4 Positive <10 INCONSISTENT Validity Tests EIA Urine - Creatinine (mg/dL) 235 Abnormal 80-200 Urine - Oxidants (ug/mL) 0 Normal 0-200 Urine - PH Level 5.4 Normal 4.7-7.8	THC-COOH Glucuronide	31.7	Positive	<20	INCONSISTENT
Validity Tests EIA Urine - Creatinine (mg/dL) 235 Abnormal 80-200 Urine - Oxidants (ug/mL) 0 Normal 0-200 Urine - PH Level 5.4 Normal 4.7-7.8	Inconsistent: Please note THC COOH Glucuronide is a	metabolite of THC.			·
Urine - Creatinine (mg/dL) 235 Abnormal 80-200 Urine - Oxidants (ug/mL) 0 Normal 0-200 Urine - PH Level 5.4 Normal 4.7-7.8	11 Carboxy THC	11.4	Positive	<10	INCONSISTENT
Urine - Oxidants (ug/mL) 0 Normal 0-200 Urine - PH Level 5.4 Normal 4.7-7.8	Validity Tests EIA				·
Urine - PH Level 5.4 Normal 4.7-7.8	Urine - Creatinine (mg/dL)	235	Abnormal	80-200	
0.11 1.11 1.11	Urine - Oxidants (ug/mL)	0	Normal	0-200	
Urine - Specific Gravity Level 1.021 Normal 1.003-1.035	Urine - PH Level	5.4	Normal	4.7-7.8	
	Urine - Specific Gravity Level	1.021	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.