

**Corrected On: 9/4/2017**

**Patient Name:** Samuels, Frank  
**Patient ID:** 01021968FS  
**DOB, Age, Sex:** 1/2/1968 49 Male  
**Client:** (1028) Lags Spine and Sportscare  
**Requested By:** Jason Williford (1174875793)  
**Medications:** Ibuprofen, Methadone, Neurontin, Tramadol

**Accession:** 1708080024CR1  
**Collect Date:** 07/31/2017  
**Receive Date:** 08/08/2017  
**Release Date:** 09/04/2017

## REPORT SUMMARY

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

Specimen ID	1708080024CR1
Collection Date	7/31/2017
11 Carboxy THC	41.4
ETHYL GLUCURONIDE (EIA)	>2000
Norfentanyl oxalate	37.5
THC-COOH Glucuronide	65.0

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

Specimen ID	1708080024CR1
Collection Date	7/31/2017
EDDP Percholate: Methadone Metabolite	>200
Gabapentin	>2000
Methadone	>400
Tramadol HCL	>400

### SPECIMEN VALIDITY RESULTS

Urine - Creatinine (mg/dL)	529	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
<b>Amphetamine</b>				
Amphetamine		Negative	<20	Consistent
Methylphenidate		Negative	<50	Consistent
Norpseudoephedrine		Negative	<10	Consistent
Ritalinic Acid		Negative	<50	Consistent
<b>Benzodiazepines</b>				
7-Aminoclonazepam		Negative	<4	Consistent

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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
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	<20	Consistent
<b>Neuromodulatory</b>				
Carisoprodol		Negative	<20	Consistent
<b>Gabapentin</b>	>2000	<b>Positive</b>	<b>&lt;50</b>	<b>Consistent</b>
<b>Opiates and Semisynthetic Opioids</b>				
Codeine		Negative	<50	Consistent
Hydrocodone		Negative	<50	Consistent
Hydromorphone		Negative	<50	Consistent
Morphine		Negative	<50	Consistent
Norhydrocodone		Negative	<10	Consistent
Noroxycodone		Negative	<10	Consistent
Oxycodone		Negative	<10	Consistent
Oxymorphone		Negative	<25	Consistent
<b>Synthetic Opioids</b>				
Buprenorphine Glucuronide		Negative	<10	Consistent
Buprenorphine		Negative	<10	Consistent
<b>EDDP Percholate: Methadone Metabolite</b>	>200	<b>Positive</b>	<b>&lt;25</b>	<b>Consistent</b>
Consistent because EDDP Percholate: Methadone Metabolite is a metabolite of Methadone				
Fentanyl		Negative	<2	Consistent
Meperidine		Negative	<10	Consistent
<b>Methadone</b>	>400	<b>Positive</b>	<b>&lt;25</b>	<b>Consistent</b>
Naloxone		Negative	<10	Consistent
Naltrexone		Negative	<20	Consistent
Norbuprenorphine		Negative	<30	Consistent
Normeperidine		Negative	<10	Consistent
Norbuprenorphine Glucuronide		Negative	<4	Consistent
<b>Norfentanyl oxalate</b>	37.5	<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

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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
<b>Tramadol HCL</b>	>400	<b>Positive</b>	<b>&lt;20</b>	<b>Consistent</b>
<b>Substances of Abuse</b>				
6-MAM: Heroin Metabolite		Negative	<10	Consistent
Benzoylcegonine: Metabolite of Cocaine		Negative	<50	Consistent
<b>ETHYL GLUCURONIDE (EIA)</b>	>2000	<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>	65.0	<b>Positive</b>	<b>&lt;20</b>	<b>INCONSISTENT</b>
THC COOH Glucuronide is a metabolite of THC.				
<b>11 Carboxy THC</b>	41.4	<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>529</b>	<b>Abnormal</b>	<b>80-200</b>	
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	

\*\*\* 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.