

<b>Patient Name:</b> Michaels, Elaine	<b>Accession:</b> 1704240024
<b>Patient ID:</b> 12141957EM	<b>Collect Date:</b> 04/20/2017
<b>DOB, Age, Sex:</b> 12/14/1957 59 Female	<b>Receive Date:</b> 04/24/2017
<b>Client:</b> (1028) Lags Spine and Sportscare	<b>Tested Date:</b> 04/27/2017
<b>Requested By:</b> Beth Brown (1184958837)	<b>Release Date:</b> 04/27/2017
<b>Medications:</b> Morphine, Oxycodone, Promethazine, Tramal, Contin	

## REPORT SUMMARY

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

Specimen ID	1704240024	1702160051
Collection Date	4/20/2017	1/26/2017
6-MAM: Heroin Metabolite	>200	66.6
Buprenorphine Glucuronide	153.03	
Codeine	472.9	158.7
Norbuprenorphine Glucuronide	>400	30.97
Oxycodone	Negative	Negative
Tramadol HCL		Negative

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

Specimen ID	1704240024	1702160051
Collection Date	4/20/2017	1/26/2017
Hydromorphone	64.7	
Morphine	204.1	1889.3
Tramadol HCL	>400	

### SPECIMEN VALIDITY RESULTS

Urine - Creatinine (mg/dL)	223	Abnormal	80-200
Urine - Oxidants (ug/mL)	0	Normal	0-200
Urine - PH Level	7.5	Normal	4.7-7.8
Urine - Specific Gravity Level	1.022	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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<b>Requested By:</b>	Beth Brown (1184958837)	<b>Release Date:</b>	04/27/2017
<b>Medications:</b>	Morphine, Oxycodone, Promethazine, Tramal, Contin		

**REPORT DETAILS**

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
Gabapentin		Negative	<50	Consistent
<b>Opiates and Semisynthetic Opioids</b>				
<b>Codeine</b>	472.9	<b>Positive</b>	<b>&lt;50</b>	<b>INCONSISTENT</b>
Hydrocodone		Negative	<50	Consistent
<b>Hydromorphone</b>	64.7	<b>Positive</b>	<b>&lt;50</b>	<b>Consistent</b>
Consistent because Hydromorphone is a metabolite of Morphine and/or Contin				
<b>Morphine</b>	204.1	<b>Positive</b>	<b>&lt;50</b>	<b>Consistent</b>
Norhydrocodone		Negative	<10	Consistent
Noroxycodone		Negative	<10	Consistent
<b>Oxycodone</b>		<b>Negative</b>	<b>&lt;10</b>	<b>INCONSISTENT</b>
Inconsistent with declared drug Oxycodone				
Oxymorphone		Negative	<25	Consistent
<b>Synthetic Opioids</b>				
<b>Buprenorphine Glucuronide</b>	153.03	<b>Positive</b>	<b>&lt;10</b>	<b>INCONSISTENT</b>
Buprenorphine Glucuronide is a metabolite of Buprenorphine.				
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

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**REPORT DETAILS**

Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
<b>Norbuprenorphine Glucuronide</b>	<b>&gt;400</b>	<b>Positive</b>	<b>&lt;4</b>	<b>INCONSISTENT</b>
Norbuprenorphine Glucuronide is a metabolite of Buprenorphine.				
Norfentanyl oxalate		Negative	<5	Consistent
Propoxyphene		Negative	<62.5	Consistent
Tapentadol		Negative	<20	Consistent
<b>Tramadol HCL</b>	<b>&gt;400</b>	<b>Positive</b>	<b>&lt;20</b>	<b>Consistent</b>
<b>Substances of Abuse</b>				
<b>6-MAM: Heroin Metabolite</b>	<b>&gt;200</b>	<b>Positive</b>	<b>&lt;10</b>	<b>INCONSISTENT</b>
Please note 6-MAM is a metabolite of heroin.				
Benzoylcegonine: 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
<b>Validity Tests EIA</b>				
<b>Urine - Creatinine (mg/dL)</b>	<b>223</b>	<b>Abnormal</b>	<b>80-200</b>	
Urine - Oxidants (ug/mL)	0	Normal	0-200	
Urine - PH Level	7.5	Normal	4.7-7.8	
Urine - Specific Gravity Level	1.022	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.