

Patient Name:	IRELAND, MARSHALL	Accession:	1708220057
Patient ID:	338EMR	Collect Date:	08/17/2017
DOB, Age, Sex:	12/17/1953 63 Male	Receive Date:	08/22/2017
Client:	(1028) Lags Spine and Sportscare	Tested Date:	08/25/2017
Requested By:	Heliodoro Magana MD (1093192650)	Release Date:	08/25/2017
Medications:	Baclofen, Gabapentin, Norco, Tramadol, Zolpidem, Ibuprofen, Lisinopril, Hydrochlorothiazide, Acetaminophen, Codeine		

REPORT SUMMARY

UNEXPECTED: Inconsistent Results Based on Patient's Declared Medications

Specimen ID	1708220057
Collection Date	8/17/2017
ETHYL GLUCURONIDE (EIA)	>2000
Gabapentin	Negative
Tramadol HCL	Negative

EXPECTED: Consistent Results of Declared Medications & Metabolites

Specimen ID	1708220057
Collection Date	8/17/2017
Hydrocodone	680.9
Norhydrocodone	136.6

SPECIMEN VALIDITY RESULTS

Urine - Creatinine (mg/dL)	49	Below Normal	80-200
Urine - Oxidants (ug/mL)	0	Normal	0-200
Urine - PH Level	5.3	Normal	4.7-7.8
Urine - Specific Gravity Level	1.006	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
Norpseudoephedrine		Negative	<10	Consistent
Ritalinic Acid		Negative	<50	Consistent
Benzodiazepines				
7-Aminoclonazepam		Negative	<4	Consistent
alpha-hydroxyalprazolam		Negative	<5	Consistent
Alprazolam		Negative	<4	Consistent
Clonazepam		Negative	<10	Consistent

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Test Name	Result (ng/ml)	Positive/Negative	Cutoff	Outcome
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
Neuromodulatory				
Carisoprodol		Negative	<20	Consistent
Gabapentin		Negative	<50	INCONSISTENT
Inconsistent with declared drug Gabapentin				
Opiates and Semisynthetic Opioids				
Codeine		Negative	<50	Consistent
This drug metabolizes into Hydrocodone and/or Norhydrocodone.				
Hydrocodone	680.9	Positive	<50	Consistent
Consistent because Hydrocodone is a metabolite of Codeine				
Hydromorphone		Negative	<50	Consistent
Morphine		Negative	<50	Consistent
Norhydrocodone	136.6	Positive	<10	Consistent
Consistent because Norhydrocodone is a metabolite of Codeine and/or Norco				
Noroxycodone		Negative	<10	Consistent
Oxycodone		Negative	<10	Consistent
Oxymorphone		Negative	<25	Consistent
Synthetic Opioids				
Buprenorphine Glucuronide		Negative	<10	Consistent
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
Norbuprenorphine Glucuronide		Negative	<4	Consistent

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Norfentanyl oxalate		Negative	<5	Consistent
Propoxyphene		Negative	<62.5	Consistent
Tapentadol		Negative	<20	Consistent
Tramadol HCL		Negative	<20	INCONSISTENT
Inconsistent with declared drug Tramadol				
Substances of Abuse				
6-MAM: Heroin Metabolite		Negative	<10	Consistent
Benzoylcegonine: 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
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
Validity Tests EIA				
Urine - Creatinine (mg/dL)	49	Below Normal	80-200	
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Urine - PH Level	5.3	Normal	4.7-7.8	
Urine - Specific Gravity Level	1.006	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.