

TEST, TOX		Room #	DOB	10/01/1967	Age 51	S M	QUALITY LABORATORY	
Chart #	A1906170001	Pat. Phone #	(123) 444-5555	Loc #	0		2124 MORRIS AVE	Client 1
Lab #	1906170001	Path	ID #				UNION, NJ 07083	
Collected	06/17/19	04:42 PM	Recieved	06/17/19	04:42 PM		(908) 686-2300	Route # 0
First Reported	06/17/19	16:45	Final Report	07/11/19	11:19		Phys:	
Printed:	07/11/19	11:49	Status	FINAL	Specimen:		Copy To:	Page # 1

CLINICAL TOXICOLOGY REPORT

Report Status: FINAL

Prescribed Medications: Oxycodone

Confirmation Key Summary

CONSISTENT: Prescribed - Detected

Result (ng/mL)

Cutoff (ng/mL)

Oxycodone
Oxymorphone
Noroxycodone

POSITIVE
POSITIVE
POSITIVE

50 ng/mL
50 ng/mL
50 ng/mL

INCONSISTENT: Prescribed - Not Detected

Result (ng/mL)

Cutoff (ng/mL)

None

None

INCONSISTENT: Not Prescribed - Detected

Result (ng/mL)

Cutoff (ng/mL)

7-Aminoflunitrazepam
Cocaine

POSITIVE
POSITIVE

50 ng/mL
50 ng/mL

Specimen Validity Testing

Test	Results	Flag	Reference Range
SPECIFIC GRAVITY	1.009	NORMAL	1.004 - 1.030
pH	4.8	NORMAL	4.6 - 8.9
CREATININE	30	NORMAL	20 - 400
OXIDANTS	Negative	NORMAL	<200

Specimen Validity Testing ensures that the submitted specimens are unadulterated and are within normal physiological parameters.

Screening

Class	Positive	Negative	Cutoff	Class	Positive	Negative	Cutoff
AMPHETAMINES		X	1000 ng/mL	BARBITURATES		X	200 ng/mL
BENZODIAZEPINES	X		200 ng/mL	BUPRENORPHINE		X	10 ng/mL
CANNABINOID (THC)		X	50 ng/mL	COCAINE METABOLITE	X		300 ng/mL
METHADONE		X	300 ng/mL	OPIATES		X	300 ng/mL
PHENCYCLIDINE		X	25 ng/mL	PROPOXYPHENE		X	300 ng/mL

All screens are performed using Enzyme Immunoassay Methodology on ADVIA 1800 analyzers.

CONFIRMATION RESULTS

Test/Drug	Results	Cutoff	Concentration	Remarks
ANTIPILEPTICS				
Gabapentin	<100 Negative	200 ng/mL		
Pregabalin	<100 Negative	200 ng/mL		
BARBITURATES				
Amo-Pentobarbital	<100 Negative	200 ng/mL		
Butalbital	<100 Negative	200 ng/mL		
Phenobarbital	<100 Negative	200 ng/mL		
Secobarbital	<100 Negative	200 ng/mL		
BENZODIAZEPINES				
2-Hydroxyethylflurazepam	<1.0 Negative	20 ng/mL		
7-Aminoclonazepam	<1.0 Negative	50 ng/mL		
7-Aminoflunitrazepam	POSITIVE	50 ng/mL	60 ng/mL	Detection window 4-5 days. 7-aminoflunitrazepam is the major metabolite of Flunitrazepam (Rohypnol) an intermediate acting benzodiazepine used to treat short-term insomnia.

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TEST, TOX

Room # DOB 10/01/1967 Age 51 S M

Chart # A1906170001 Pat. Phone # (123) 444-5555 Loc # 0

Lab # 1906170001 Path ID #

Collected 06/17/19 04:42 PM Recieved 06/17/19 04:42 PM

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QUALITY LABORATORY

2124 MORRIS AVE
UNION, NJ 07083

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CLINICAL TOXICOLOGY REPORT (continued)
CONFIRMATION RESULTS (continued)

Test/Drug	Results	Cutoff	Concentration	Remarks
Alprazolam	<10 Negative	20 ng/mL		
alpha-Hydroxylalprazolam	<25 Negative	50 ng/mL		
alpha-Hydroxymidazolam	<1.0 Negative	20 ng/mL		
alpha-Hydroxytriazolam	<1.0 Negative	50 ng/mL		
Lorazepam	<25 Negative	50 ng/mL		
N-Desmethyflunitrazepam	<1.0 Negative	50 ng/mL		
Nordiazepam	<1.0 Negative	50 ng/mL		
Oxazepam	<1.0 Negative	50 ng/mL		
Temazepam	<1.0 Negative	50 ng/mL		
ILLCITS/OTHER				
6-MAM (Heroin Metabolite)	<5.0 Negative	10 ng/mL		
Cocaine	POSITIVE	50 ng/mL	300 ng/mL	Detection window <24 hours. Cocaine has been used in medicine as a topical anesthetic. More frequently it is an abused drug. Both cocaine and its free base (Crack Cocaine) rapidly metabolize into benzoylecgonine.
Benzoylecgonine (Cocaine)	<1.0 Negative	100 ng/mL		
Carfentanil	<0.5 Negative	1.0 ng/mL		
Norcarfentanil	<2.5 Negative	5.0 ng/mL		
Ketamine	<5.0 Negative	10 ng/mL		
Norketamine	<1.0 Negative	10 ng/mL		
MDMA (Ecstasy)	<1.0 Negative	100 ng/mL		
MDA	<1.0 Negative	100 ng/mL		
MDEA	<1.0 Negative	50 ng/mL		
Mitragynine (Kratom)	<1.0 Negative	10 ng/mL		
Phencyclidine (PCP)	<1.0 Negative	25 ng/mL		
Propoxyphene	<50 Negative	100 ng/mL		
THC-COOH	<1.0 Negative	15.0 ng/mL		
U-47700	Negative	1.0 ng/mL		
MUSCLE RELAXANTS				
Carisoprodol	<1.0 Negative	100 ng/mL		
Meprobamate	<25 Negative	50 ng/mL		
Cyclobenzaprine	<10 Negative	20 ng/mL		
NON OPIOID ANALGESICS				
Tramadol	<50 Negative	100 ng/mL		
O-Desmethyl-Tramadol	<25 Negative	50 ng/mL		
Tapentadol	<25 Negative	50 ng/mL		
Desmethyl-Tapentadol	<25 Negative	50 ng/mL		
OPIOIDS: NATURAL				
Codeine	<25 Negative	50 ng/mL		
Morphine	<25 Negative	50 ng/mL		
OPIOIDS: SEMI-SYNTHETIC				
Hydrocodone	<25 Negative	50 ng/mL		
Hydromorphone	<25 Negative	50 ng/mL		
Oxycodone	POSITIVE	50 ng/mL	200 ng/mL	Detection window <72 hours. Oxycodone (Oxycontin Roxicodone ingredient in Endocet Percocet, Tylox) is a semi-synthetic opioid analgesic used (often in combination with acetaminophen or aspirin) to treat moderate to severe pain. Oxycodone metabolizes into noroxycodone and oxymorphone.
Oxymorphone	POSITIVE	50 ng/mL	200 ng/mL	Detection window <72 hours. Oxymorphone (Opana) is a potent semi-synthetic opioid analgesic used to treat moderate to severe pain. Oxymorphone is a metabolite of oxycodone. Presence indicates recent use of Oxymorphone and/or Oxycodone.
Noroxycodone	POSITIVE	50 ng/mL	200 ng/mL	Detection window <72 hours. Noroxycodone is a major metabolite of Oxycodone a semi-synthetic opioid analgesic

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CLINICAL TOXICOLOGY REPORT (continued)
CONFIRMATION RESULTS (continued)

Test/Drug	Results	Cutoff	Concentration	Remarks
				used to treat moderate to severe pain.
OPIOIDS: SYNTHETIC				
Fentanyl	<0.1 Negative	1.0 ng/mL		
Norfentanyl	<2.5 Negative	5 ng/mL		
Meperidine	<25 Negative	50 ng/mL		
Normeperidine	<25 Negative	50 ng/mL		
Methadone	<10 Negative	20 ng/mL		
EDDP	<25 Negative	50 ng/mL		
Naltrexone	<25 Negative	50 ng/mL		
beta-Naltrexol	<25 Negative	50 ng/mL		
STIMULANTS				
Amphetamine	<1.0 Negative	100 ng/mL		
Methamphetamine	<1.0 Negative	100 ng/mL		
Methylphenidate (Ritalin)	<25 Negative	50 ng/mL		
Ritalinic Acid	<10 Negative	20 ng/mL		
SUBOXONE				
Buprenorphine	<2.5 Negative	5 ng/mL		
Norbuprenorphine	<5.0 Negative	15 ng/mL		
Naloxone	<2.5 Negative	5 ng/mL		

Quantitative/Confirmation testing is performed on our Triple Quad LC-MS/MS instrumentation. Any values above the upper limit will be reported > (upper limit) POSITIVE and the concentration will be reported as a number and should not be used as a nominal value.

END OF REPORT