

PATIENT
TEST, EXAMPLE
PATIENT ID: T1989

DATE OF BIRTH
09/16/1989
Age: 29

GENDER
F

DATE OF SERVICE
5/27/2019

PHYSICIAN
DOCTOR, TEST
Account #: 5

EXAMPLE REPORTS

MEDTOX LABORATORIES, INC. 402 W. COUNTY ROAD D, NEW BRIGHTON, MN 55112

ACCESSION NUMBER: S9082518 REQUISITION NUMBER: S9082518 RECEIVED: 5/31/2019 12:09 PM Report Status: **FINAL**

ToxAssure Comp Drug Analysis,UR

Drug	Result	Unit of measure where result is quantitative is ng/mg creatinine
+ EXPECTED	DRUG PRESENT AND DECLARED	FOR PRESCRIPTION VERIFICATION
+ Oxycodone	1000	Sources of oxycodone are scheduled prescription medications. Oxymorphone, noroxycodone, and noroxymorphone are expected metabolites of oxycodone. Oxymorphone is also available as a scheduled prescription medication.
+ Oxymorphone	200	
+ Noroxycodone	1000	
+ Noroxymorphone	100	
+ Pregabalin	PRESENT	
+ Duloxetine	PRESENT	

■ UNEXPECTED	DRUG PRESENT NOT DECLARED	FOR PRESCRIPTION VERIFICATION
■ Carboxy-THC	25	Carboxy-THC is a metabolite of tetrahydrocannabinol (THC). Source of THC is most commonly illicit, but THC is also present in a scheduled prescription medication.
■ Tapentadol	300	Source of tapentadol is a scheduled prescription medication.

▲ UNEXPECTED	DRUG ABSENT BUT DECLARED	FOR PRESCRIPTION VERIFICATION
▲ Alprazolam	Not Detected	Not detected result may be consistent with the time of last use noted for this medication.

Test	Result	Flag	Reference Range	Unit of Measure
Creatinine	100		>=20	mg/dL

Declared Medications *Drug brands, if listed herein, are trademarks of their respective owners.*

The flagging and interpretation on this report are based on the following declared medications. Unexpected results may arise from inaccuracies in the declared medications.

The testing scope of this panel includes these medications:

- Alprazolam (Xanax) 05/25/2019
- Duloxetine (Cymbalta) 05/26/2019
- Oxycodone 05/26/2019
- Pregabalin (Lyrica) 05/25/2019

Drug-test results should be interpreted in the context of clinical information. Patient pharmacokinetic variables, specific drug chemistry, and specimen characteristics can affect test outcomes. Technical consultation is available to the health care provider if a test result is inconsistent with an expected outcome. Call toll free 1-866-593-0157.

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TOXICOLOGY REPORT DETAIL

Creatinine	100	Sufentanil	Not Detected	Lamotrigine	Not Detected	Mesoridazine	Not Detected
AMPHETAMINES	NEGATIVE	Alfentanil	Not Detected	MUSCLE RELAXANTS	NEGATIVE	Olanzapine	Not Detected
Methamphetamine	Not Detected	TAPENTADOL	++POSITIVE++	Baclofen	Not Detected	Quetiapine	Not Detected
Amphetamine	Not Detected	Tapentadol	300	Carisoprodol	Not Detected	Risperidone	Not Detected
MDMA (Ecstasy)	Not Detected	OTHER OPIOIDS	NEGATIVE	Meprobamate	Not Detected	Fluphenazine	Not Detected
MDA (Ecstasy metabolite)	Not Detected	Naltrexone	Not Detected	Cyclobenzaprine	Not Detected	Haloperidol	Not Detected
BENZODIAZEPINES	NEGATIVE	Nalbuphine	Not Detected	Desmethylyclobenzaprine	Not Detected	Thioridazine	Not Detected
Diazepam	Not Detected	Butorphanol	Not Detected	Tizanidine	Not Detected	Molindone	Not Detected
Desmethyldiazepam	Not Detected	Meperidine	Not Detected	Metaxalone	Not Detected	Pimozide	Not Detected
Oxazepam	Not Detected	Normeperidine	Not Detected	Methocarbamol	Not Detected	Prochlorperazine	Not Detected
Temazepam	Not Detected	Pentazocine	Not Detected	Orphenadrine	Not Detected	Thiothixene	Not Detected
Alprazolam	Not Detected	Propoxyphene	Not Detected	SEDATIVE/HYPNOTICS	NEGATIVE	Trifluoperazine	Not Detected
Alpha-hydroxyalprazolam	Not Detected	Norpropoxyphene	Not Detected	Zolpidem	Not Detected	Ziprasidone	Not Detected
Desalkylflurazepam	Not Detected	Tramadol	Not Detected	Zolpidem Acid	Not Detected	Perphenazine	Not Detected
Lorazepam	Not Detected	O-Desmethylytramadol	Not Detected	Zopiclone/Eszopiclone	Not Detected	Aripiprazole	Not Detected
Alpha-hydroxytriazolam	Not Detected	N-Desmethylytramadol	Not Detected	Amino Chloropyridine	Not Detected	Asenapine	Not Detected
Clonazepam	Not Detected	SYMPATHOMIMETICS	NEGATIVE	Zaleplon	Not Detected	Iloperidone	Not Detected
7-aminoclonazepam	Not Detected	Atomoxetine	Not Detected	ANTIDEPRESSANTS	++POSITIVE++	Lurasidone	Not Detected
Midazolam	Not Detected	Diethylpropion	Not Detected	Amitriptyline	Not Detected	ANALGESICS/NSAIDS	NEGATIVE
Alpha-hydroxymidazolam	Not Detected	MDEA	Not Detected	Amoxapine	Not Detected	Acetaminophen	Not Detected
Flunitrazepam	Not Detected	Ephedrine/Pseudoephedrine	Not Detected	8-Hydroxyamoxapine	Not Detected	Diclofenac	Not Detected
Desmethyflunitrazepam	Not Detected	Methylphenidate	Not Detected	Bupropion	Not Detected	Salicylate	Not Detected
COCAINE & METABOLITE	NEGATIVE	Ritalinic Acid	Not Detected	Hydroxybupropion	Not Detected	Ibuprofen	Not Detected
Cocaine	Not Detected	Phenmetrazine	Not Detected	Citalopram	Not Detected	Ketoprofen	Not Detected
Benzoylcegonine	Not Detected	Phentermine	Not Detected	Desmethylycitalopram	Not Detected	Naproxen	Not Detected
Cocaethylene	Not Detected	Phenylpropanolamine	Not Detected	Clomipramine	Not Detected	Oxaprozin	Not Detected
ALCOHOL, ETHYL	NEGATIVE	Methcathinone	Not Detected	Desmethylyclomipramine	Not Detected	ANTIHISTAMINES	NEGATIVE
Alcohol, Ethyl	Not Detected	BARBITURATES	NEGATIVE	Desipramine	Not Detected	Brompheniramine	Not Detected
CANNABINOIDS	++POSITIVE++	Amobarbital	Not Detected	Doxepin	Not Detected	Chlorpheniramine	Not Detected
Carboxy-THC	25	Barbital	Not Detected	Desmethyldoxepin	Not Detected	Diphenhydramine	Not Detected
6-ACETYLMORPHINE	NEGATIVE	Butabarbital	Not Detected	Duloxetine	PRESENT	Doxylamine	Not Detected
6-acetylmorphine	Not Detected	Butalbital	Not Detected	Fluoxetine	Not Detected	Hydroxyzine	Not Detected
OPIATE CLASS	NEGATIVE	Mephobarbital	Not Detected	Norfluoxetine	Not Detected	Promethazine	Not Detected
Codeine	Not Detected	Pentobarbital	Not Detected	Fluvoxamine	Not Detected	Pyrilamine	Not Detected
Morphine	Not Detected	Phenobarbital	Not Detected	Imipramine	Not Detected	Triprolidine	Not Detected
Normorphine	Not Detected	Secobarbital	Not Detected	Mirtazapine	Not Detected	LOCAL ANESTHETICS	NEGATIVE
Norcodeine	Not Detected	Thiopental	Not Detected	Nortriptyline	Not Detected	Bupivacaine	Not Detected
Hydrocodone	Not Detected	OTHER HALLUCINOGENS	NEGATIVE	Paroxetine	Not Detected	Lidocaine	Not Detected
Hydromorphone	Not Detected	Ketamine	Not Detected	Protriptyline	Not Detected	Mepivacaine	Not Detected
Dihydrocodone	Not Detected	Norketamine	Not Detected	Sertraline	Not Detected	Procaine	Not Detected
Norhydrocodone	Not Detected	Phencyclidine	Not Detected	Desmethylysertraline	Not Detected	MISCELLANEOUS	NEGATIVE
OXYCODONE CLASS	++POSITIVE++	ANTICONSULSANTS	++POSITIVE++	Maprotiline	Not Detected	Atenolol	Not Detected
Oxycodone	1000	Carbamazepine	Not Detected	Nefazodone	Not Detected	Benzotropine	Not Detected
Oxymorphone	200	Clobazam	Not Detected	Trazodone	Not Detected	Caffeine	Not Detected
Noroxycodone	1000	Ezogabine	Not Detected	1,3 chlorophenyl piperazine	Not Detected	Clonidine	Not Detected
Noroxymorphone	100	Gabapentin	Not Detected	Trimipramine	Not Detected	Dextromethorphan	Not Detected
METHADONE	NEGATIVE	Pregabalin	PRESENT	Venlafaxine	Not Detected	Dextrorphan/Levorphanol	Not Detected
Methadone	Not Detected	Levetiracetam	Not Detected	Desmethylyvenlafaxine	Not Detected	Diltiazem	Not Detected
EDDP (Methadone Mtb)	Not Detected	Oxcarbazepine MHD	Not Detected	Vilazodone	Not Detected	Guafenesin	Not Detected
BUPRENORPHINE	NEGATIVE	Primidone	Not Detected	ANTI PSYCHOTICS	NEGATIVE	Metoprolol	Not Detected
Buprenorphine	Not Detected	Rufinamide	Not Detected	Chlorpromazine	Not Detected	Milnacipran	Not Detected
Norbuprenorphine	Not Detected	Tiagabine	Not Detected	Clozapine	Not Detected	Proranolol	Not Detected
FENTANYL & ANALOGUES	NEGATIVE	Topiramate	Not Detected	Desmethylyclozapine	Not Detected	Theophylline	Not Detected
Fentanyl	Not Detected	Phenytoin	Not Detected	Loxapine	Not Detected	Verapamil	Not Detected
Norfentanyl	Not Detected	Zonisamide	Not Detected	8-Hydroxylozapine	Not Detected		

Present and Declared Present and Not Declared Absent but Declared Drugs Present, No Medication List Provided

LEVEL OF DETECTION

The drugs included in this screen are listed in the table above. The testing thresholds, if included in the table, are as follows: AMPHETAMINES: 50 ng/mL; BENZODIAZEPINES: 20 ng/mL; COCAINE & METABOLITE: 50 ng/mL; ALCOHOL, ETHYL: 0.020 gm/dL; ETHANOL BIOMARKERS: ETG-500 ng/mL, ETS-250 ng/mL; CANNABINOIDS: total-20 ng/mL, carboxy-THC-2 ng/mL; 6-ACETYLMORPHINE: 10 ng/mL; OPIATE CLASS: 50 ng/mL; OXYCODONE CLASS: 50 ng/mL; METHADONE: 50 ng/mL; BUPRENORPHINE: buprenorphine-1.0 ng/mL, norbuprenorphine-5 ng/mL; OPIATE ANTAGONIST: 50 ng/mL; FENTANYL & ANALOGUES: fentanyl-1.0 ng/mL, others-5 ng/mL; TAPENTADOL: 50 ng/mL; OTHER OPIOIDS: 50 or 150 ng/mL; SYMPATHOMIMETICS: 100 or 300 ng/mL; BARBITURATES: 200 ng/mL; OTHER HALLUCINOGENS: ketamine-300 ng/mL, PCP-25 ng/mL; ANTICONSULSANTS: 50, 300, or 1000 ng/mL; MUSCLE RELAXANTS: 50 or 300 ng/mL; SEDATIVE/HYPNOTICS: zaleplon, zolpidem-5 ng/mL, zopiclone/eszopiclone-50 ng/mL; ANTIDEPRESSANTS: 50 or 100 ng/mL; ANTI PSYCHOTICS: 10, 50 or 100 ng/mL; ANALGESICS/NSAIDS: salicylate-3 mg/dL, others-0.5 or 1.0 µg/mL; ANTIHISTAMINES: 50 or 100 ng/mL; LOCAL ANESTHETICS: 100 ng/mL; MISCELLANEOUS: caffeine (large amounts)- 1.0 µg/mL, others-50, 100 or 300 ng/mL; NICOTINE METABOLITE: 200 ng/mL.

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

PERFORMING LABS

MEDTOX LABORATORIES

402 WEST COUNTY ROAD D, ST PAUL, MN 55112

Lab: (877) 474-5767

Dir. Karla J Walker, Pharm.D.

For Inquiries, the physician may contact the lab using the numbers indicated above.

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 877-474-5767.

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TOXICOLOGY CUMULATIVE REPORT

Accession	S9082518	S1042319	S9072518	S8071018	S7061818	S6053018
Collection Date	5/27/2019	4/22/2019	7/25/2018	7/10/2018	6/18/2018	5/30/2018
Drug						
Creatinine	100	100	100	200	50	300
Methamphetamine	Not Detected	Not Detected	■ >10000	Not Detected	Not Detected	Not Detected
Amphetamine	Not Detected	Not Detected	■ 5000	Not Detected	Not Detected	Not Detected
Alprazolam	▲ Not Detected	Not Detected	▲ Not Detected	50	40	100
Alpha-hydroxyalprazolam	Not Detected	200	Not Detected	500	400	500
Carboxy-THC	■ 25	■ 25	■ 50	Not Detected	Not Detected	Not Detected
Morphine	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	1667
Normorphine	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	400
Oxycodone	1000	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Oxymorphone	200	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Noroxycodone	1000	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Noroxymorphone	100	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Tapentadol	■ 300	3000	5000	3500	6000	Not Detected
Pregabalin	PRESENT		PRESENT	PRESENT	PRESENT	PRESENT
Duloxetine	PRESENT	▲ Not Detected	PRESENT	PRESENT	PRESENT	PRESENT

■ Present and Not Declared ▲ Absent but Declared ● Drugs Present, No Medication List Provided