

Patient: Test, Test **Acc #:** 249068
Patient #: TEN-78527 **Birth:** 1/1/2001
Doctor: DOCTOR, TEST **Age:** 23 years
Collection Date: 1/7/2024
Received in Lab: 1/8/2024 3:53 PM **NCM**
Sample Type: Urine

TEST NAME	OUTCOME	MEASURED RESULT*	CUTOFF*	DETECTION WINDOW
Reported Medications				
Abnormal Positive Results				
Noroxycodone	Positive	597	50	~1-4 days
Oxycodone	Positive	265	50	~1-4 days
Morphine	Positive	95	50	~1-4 days
Oxymorphone	Positive	385	50	~1-4 days
Ethyl Sulfate	Positive	659	200	Up to 80 hours estimated
Ethyl Glucuronide	Positive	524	500	Up to 80 hours estimated
THCCOOH	Positive	87	15	~3-30 days
Opiates - Screening	Positive	Positive	300	
THC - Screening	Positive	Positive	50	
Oxycodone - Screening	Positive	Positive	100	
EtG - Screening	Positive	Positive	500	

LC-MS/MS CONFIRMATION ANALYSIS			
Test Name	Outcome	Measured Result*	Cutoff*
Barbiturates			
Secobarbital	Negative		200
Phenobarbital	Negative		200
Butalbital	Negative		200
Opiates			
Noroxycodone	Positive	597	50
Norhydrocodone	Negative		50
Oxycodone	Positive	265	50
Hydromorphone	Negative		50
Hydrocodone	Negative		50
Morphine	Positive	95	50
Oxymorphone	Positive	385	50
Codeine	Negative		50
Ethanol			
Ethyl Sulfate	Positive	659	200
Ethyl Glucuronide	Positive	524	500

SPECIMEN VALIDITY			
TEST	OUTCOME	MEASURED RESULT	REFERENCE RANGE
Specific Gravity	Normal	1.026	1.003 - 1.03
pH	Normal	5.7	3 - 10.9
Oxidants	Normal	65 µg/mL	<200
Creatinine	Normal	98 mg/dL	20 - 300

Reported Medications

Reported Medications Not Tested

Notes

*ng/mL

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LC-MS/MS CONFIRMATION ANALYSIS			
Test Name	Outcome	Measured Result*	Cutoff*
Other			
Tapentadol	Negative		50
O-DM Tramadol	Negative		50
Zolpidem	Negative		10
Naltrexone	Negative		50
Naloxone	Negative		50
Meprobamate	Negative		100
Carisoprodol	Negative		50
Tramadol	Negative		50
EDDP	Negative		50
Methadone	Negative		50
Normeperidine	Negative		20
Meperidine	Negative		50
Norfentanyl	Negative		5
Fentanyl	Negative		2
Norbuprenorphine	Negative		20
Buprenorphine	Negative		10
Neuropathic Pain Medication			
Gabapentin	Negative		100
Pregabalin	Negative		100
Stimulants			
Phentermine	Negative		100
Methylphenidate	Negative		50
Methamphetamine	Negative		100
Amphetamine	Negative		100
Nicotine			
Nicotine	Negative		20
Antipsychotics			
Risperidone	Negative		50
Quetiapine	Negative		50
Haloperidol	Negative		100
Aripiprazole	Negative		50
Synthetic Cannabinoids			
XLR-11 4-OH-pentyl	Negative		10
JWH-018 Pentanoic Acid	Negative		10
AM-2201 4-OH-pentyl	Negative		10
Kratom			
Mitragynine	Negative		1
Bath Salts			
Mephedrone	Negative		10
MDPV	Negative		10
Ethylone	Negative		10
Butylone	Negative		10

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LC-MS/MS CONFIRMATION ANALYSIS			
Test Name	Outcome	Measured Result*	Cutoff*
Illicit			
THCCOOH	Positive	87	15
PCP	Negative		20
MDMA	Negative		50
MDEA	Negative		50
MDA	Negative		50
Cocaine Metabolite	Negative		20
6-MAM	Negative		10
Benzodiazepines			
7-Aminoclonazepam	Negative		20
Temazepam	Negative		40
Oxazepam	Negative		40
Midazolam	Negative		40
Lorazepam	Negative		40
Nordiazepam	Negative		40
Diazepam	Negative		40
Clonazepam	Negative		20
Hydroxyalprazolam	Negative		20
Alprazolam	Negative		20
Tricyclic Antidepressants			
Desipramine	Negative		50
Amitriptyline	Negative		50
Cyclobenzaprine	Negative		50
Nortriptyline	Negative		50
Imipramine	Negative		50

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LC-MS/MS CONFIRMATION ANALYSIS

Test Name	Outcome	Measured Result*	Cutoff*
Screening			
Amphetamines - Screening	Negative		500
Benzodiazepines - Screening	Negative		200
Cocaine - Screening	Negative		150
Opiates - Screening	Positive	Positive	300
THC - Screening	Positive	Positive	50
MDMA - Screening	Negative		500
Heroin - Screening	Negative		10
Buprenorphine - Screening	Negative		5
Oxycodone - Screening	Positive	Positive	100
EtG - Screening	Positive	Positive	500
UR-144/XLR - Screening	Negative		10
Fentanyl - Screening	Negative		2
Methadone - Screening	Negative		300
Phencyclidine - Screening	Negative		25
Propoxyphene - Screening	Negative		300

Screening immunoassays may result in false-positive and false-negative results, therefore discrepancies between screening and confirmation analyses may occur. The accurate and reliable result is that of the LC-MS/MS confirmation. If no LC-MS/MS confirmation has been ordered, it may be added to the order within two weeks from the date of receipt of the specimen. To add confirmation analysis, please contact the laboratory.

Laboratory Testing Performed by T.E.N. Healthcare
A Division of Thyroid Specialty Laboratory, Inc.

*ng/mL