

Patient: Test Patient  
 DOB: 01-01-1958  
 Client: Test Client



**FINAL**

**Advanta Genetics**  
 10935 CR 159  
 Tyler, TX 75703  
 Phone: (903) 805-9955  
 Fax: (903) 839-2494  
 CLIA: 45D2063134  
[www.aalabs.com](http://www.aalabs.com)

**SPECIMEN INFORMATION**

<b>Patient:</b>	Test Patient	<b>Client</b>	Test Client
<b>DOB:</b>	01-01-1958	<b>Referring Physician</b>	Test Physician
<b>Accession:</b>	123456	<b>Specimen Collected:</b>	2023-01-04 04:49 PM
<b>Type:</b>	Urine	<b>Specimen Resulted:</b>	2023-01-17 08:34 PM

**PRESCRIBED MEDICATIONS**

Biotin	Dilaudid	Hydrocodone-Acetaminophen	Klorcon
Lidocaine Viscous	Mupirocin Topical Cream	Ondansetron	Prednisone
Prolia	Zolpidem		

**KEY SUMMARY**

Drug	Result	Prescribed	Consistency	Notes
Dihydrocodeine	Negative	YES	Inconsistent	Drocode, Paracodeine, Parzone. Metabolite of Hydrocodone and Codeine.
Ethyl Glucuronide	>1000 ng/ml	NO	Inconsistent	Ethyl Sulfate. Metabolite of Ethanol.
Ethyl Sulfate	388.4 ng/ml	NO	Inconsistent	Metabolite of Ethanol.
Hydrocodone	Negative	YES	Inconsistent	
Hydromorphone	>2000 ng/ml	YES	Consistent	Dilaudud. Exalgo. Metabolite of Morphine and Hydrocodone.
Norhydrocodone	Negative	YES	Inconsistent	Metabolite of Codeine, and Hydrocodone.
Oxazepam	>2000 ng/ml	NO	Inconsistent	Serax. Metabolite of Chlordiazepoxide, Diazepam, Nordiazepam, and Temazepam.
Temazepam	>2000 ng/ml	NO	Inconsistent	Restoril. Temtabs. Metabolite of Chlordiazepoxide, Diazepam.
Zolpidem	Negative	YES	Inconsistent	

**CONFIRMATION RESULTS**

Test	Result	Outcome	Method	Cutoff	Notes
<b>ALCOHOL (2)</b>					
Ethyl Glucuronide	>1000 ng/ml	Positive	WLCMS	1000 ng/ml	Ethyl Sulfate. Metabolite of Ethanol.
Ethyl Sulfate	388.4 ng/ml	Positive	WLCMS	100 ng/ml	Metabolite of Ethanol.
<b>ALKALOIDS (2)</b>					
Cotinine		Negative	LC/MS/MS	50 ng/ml	Metabolite of Nicotine.
Nicotine		Negative	LC/MS/MS	50 ng/ml	
<b>ANTI-EPILEPTICS (2)</b>					
Gabapentin		Negative	LC/MS/MS	50 ng/ml	
Pregabalin		Negative	LC/MS/MS	50 ng/ml	
<b>ANTIDEPRESSANTS (8)</b>					
Amitriptyline		Negative	LC/MS/MS	50 ng/ml	
Desipramine		Negative	LC/MS/MS	50 ng/ml	
Doxepin		Negative	LC/MS/MS	50 ng/ml	
Fluoxetine		Negative	LC/MS/MS	50 ng/ml	
Imipramine		Negative	LC/MS/MS	50 ng/ml	
Nortriptyline		Negative	LC/MS/MS	50 ng/ml	Aventyl. Pamelor. Metabolite of Amitriptyline.
Paroxetine		Negative	LC/MS/MS	50 ng/ml	

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Venlafaxine		Negative	LC/MS/MS	50 ng/ml	
<b>BARBITURATES (6)</b>					
Amobarbital		Negative	WLCMS	100 ng/ml	
Butobarbital		Negative	WLCMS	100 ng/ml	
Butalbital		Negative	WLCMS	100 ng/ml	
Pentobarbital		Negative	WLCMS	100 ng/ml	
Phenobarbital		Negative	WLCMS	100 ng/ml	
Secobarbital		Negative	WLCMS	100 ng/ml	
<b>BENZODIAZEPINES AND SEDATIVES (9)</b>					
7-Aminoclonazepam		Negative	LC/MS/MS	50 ng/ml	Metabolite of Clonazepam.
Alpha-OH-Alprazolam		Negative	LC/MS/MS	50 ng/ml	
Alprazolam		Negative	LC/MS/MS	50 ng/ml	
Chlordiazepoxide		Negative	LC/MS/MS	50 ng/ml	
Desalkylflurazepam		Negative	LC/MS/MS	50 ng/ml	
Lorazepam		Negative	LC/MS/MS	50 ng/ml	
Nordiazepam		Negative	LC/MS/MS	50 ng/ml	Nordaz. Metabolite of Chlordiazepoxide, Clorazepate, and Diazepam.
Oxazepam	>2000 ng/ml	Positive	LC/MS/MS	50 ng/ml	Serax. Metabolite of Chlordiazepoxide, Diazepam, Nordiazepam, and Temazepam.
Temazepam	>2000 ng/ml	Positive	LC/MS/MS	50 ng/ml	Restoril. Temtabs. Metabolite of Chlordiazepoxide, Diazepam.
<b>CANNABINOIDS/THC</b>					
THC-COOH		Negative	LCMS	50 ng/ml	
<b>ILLICITS (5)</b>					
6-Monoacetylmorphine		Negative	LC/MS/MS	25 ng/ml	
Benzoylcegonine		Negative	LC/MS/MS	50 ng/ml	
Ketamine		Negative	LC/MS/MS	50 ng/ml	
Norketamine		Negative	LC/MS/MS	50 ng/ml	Metabolite of Ketamine.
Phencyclidine (PCP)		Negative	LC/MS/MS	50 ng/ml	
<b>MUSCLE RELAXANTS (3)</b>					
Carisoprodol		Negative	LC/MS/MS	50 ng/ml	
Cyclobenzaprine		Negative	LC/MS/MS	50 ng/ml	
Meprobamate		Negative	LC/MS/MS	50 ng/ml	
<b>OPIATES AND OPIOIDS (22)</b>					
Buprenorphine		Negative	LC/MS/MS	2.5 ng/ml	
Codeine		Negative	LC/MS/MS	50 ng/ml	
Dihydrocodeine		Negative	LC/MS/MS	50 ng/ml	Drocode, Paracodeine, Parzone. Metabolite of Hydrocodone and Codeine.
EDDP		Negative	LC/MS/MS	50 ng/ml	Metabolite of Methadone.
Fentanyl		Negative	LC/MS/MS	1.25 ng/ml	
Hydrocodone		Negative	LC/MS/MS	50 ng/ml	
Hydromorphone	>2000 ng/ml	Positive	LC/MS/MS	50 ng/ml	Dilaudud. Exalgo. Metabolite of Morphine and Hydrocodone.
Meperidine		Negative	LC/MS/MS	50 ng/ml	
Methadone		Negative	LC/MS/MS	50 ng/ml	

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Morphine		Negative	LC/MS/MS	50 ng/ml	
Naloxone		Negative	LC/MS/MS	25 ng/ml	
Naltrexone		Negative	LC/MS/MS	50 ng/ml	
Norbuprenorphine		Negative	LC/MS/MS	10 ng/ml	Metabolite of Buprenorphine.
Norfentanyl		Negative	LC/MS/MS	1.25 ng/ml	
Norhydrocodone		Negative	LC/MS/MS	50 ng/ml	Metabolite of Codeine, and Hydrocodone.
Noroxycodone		Negative	LC/MS/MS	50 ng/ml	Metabolite of Oxycodone.
Noroxymorphone		Negative	LC/MS/MS	50 ng/ml	Metabolite of Oxycodone, and Oxymorphone.
O-desmethyl Tramadol		Negative	LC/MS/MS	50 ng/ml	
Oxycodone		Negative	LC/MS/MS	50 ng/ml	OxyContin. Percocet. Roxicodone. Endocet.
Oxymorphone		Negative	LC/MS/MS	50 ng/ml	Opana. Numorphone. Metabolite of Oxycodone.
Tapentadol		Negative	LC/MS/MS	50 ng/ml	
Tramadol		Negative	LC/MS/MS	15 ng/ml	
<b>SEDATIVE HYPNOTICS (3)</b>					
Zaleplon		Negative	LC/MS/MS	50 ng/ml	
Zolpidem		Negative	LC/MS/MS	15 ng/ml	
<b>STIMULANTS (6)</b>					
Amphetamine		Negative	LC/MS/MS	50 ng/ml	Adderall. Dexedrine. Vyvanse. Metabolite of Methamphetamine and Benzphetamine.
MDMA		Negative	LC/MS/MS	50 ng/ml	
MDPV		Negative	LC/MS/MS	50 ng/ml	
Methamphetamine		Negative	LC/MS/MS	50 ng/ml	
Methylphenidate		Negative	LC/MS/MS	50 ng/ml	
Ritalinic Acid		Negative	LC/MS/MS	50 ng/ml	

### Laboratory Notice

Test performed at Advanta Genetics. 10935 CR 159 Tyler, TX 75703 . CLIA# 45D2063134 . Laboratory Director: Mary Long, Ph.D., NRCC

- Metabolites may or may not be present based upon patient medication timing/dosage and pharmacokinetics. Key Summary, Comments, and Notes do not represent a diagnosis and are informational only. Advanta does not verify medication history and does not assume any responsibility for patient outcomes based upon this information.
- Confirmatory testing using LC-MS/MS was developed and its performance characteristics determined by Advanta Genetics. They have not been cleared or approved by the FDA. The laboratory is regulated under CLIA as qualified to perform high-complexity testing. These tests are used for clinical purposes. They should not be regarded as investigational or for research.