

Medications

Valium

## **VISION LABORATORIES** 6130 Shallowford Road

Chattanooga, TN 37421 Phone: (844) 484 - 3522 Fax: (423) 490 - 7384

Final (Medical Review) Report

Accession: 72936 Collected: 02/19/2019 04:30 PM Requisition: 02/20/2019 02:30 PM Received: 02/20/2019 02:35 PM Sample Type: Urine

metabolites of Diazepam.

Confirmation Positive Su	mmary				
	Result	Interpretation	Flag	Cutoff	<b>Detection Window; Comments</b>
Nordiazepam	54	CONSISTENT	Positive	50 ng/mL	2-4 days; Nordiazepam is a metabolite of Diazepam.
Oxazepam	368	CONSISTENT	Positive	50 ng/mL	2-5 days; Oxazepam is a metabolite of Diazepam and Temazepam, and may be present alone.
Temazepam	112	CONSISTENT	Positive	50 ng/mL	1-4 days; Temazepam is also a metabolite of Diazepam.
Benzoylecgonine	>500	ILLICIT	Positive	50 ng/mL	3-5 days; Benzoylecgonine is a Cocaine metabolite.
INCONSISTENT: Prescrib	ed - Not Detected		Result	Cutoff	Detection Window; Comments
Diazepam			Negative	50 ng/mL	<24 hours; Nordiazepam, Oxazepam, and Temazepam are

INCONSISTENT: Not Prescribed - Detected	Result	Cutoff	<b>Detection Window; Comments</b>
Benzoylecgonine	>500	50 ng/mL	3-5 days; Benzoylecgonine is a Cocaine metabolite.

	Result	Interpretation	Flag	Cutoff
SPECIMEN VALIDITY (AU480)				
CREATININE	50.0		Normal	20 - 400 mg/dL
pН	7.2		Normal	4.5 - 9.0
SPECIFIC GRAVITY	1.005		Normal	1.001 - 1.030
TOXICOLOGY SCREEN (API3200)				
AMPHETAMINES	Negative		Normal	300 ng/mL
BARBITURATES	Negative		Normal	300 ng/mL
BENZODIAZEPINES	Positive		High	150 ng/mL
BUPRENORPHINE	Negative		Normal	6 ng/mL
CANNABINOIDS	Negative		Normal	75 ng/mL
CARISOPRODOL	Negative		Normal	300 ng/mL
COCAINE	Positive		High	150 ng/mL
COTININE	Negative		Normal	300 ng/mL

\*A negative result indicates drug not detected or concentration below the cutoff (Trace amount). Please contact Vision Laboratories with any questions about this report. -All tests are performed at Vision Laboratories, 6130 Shallowford Rd, Suite 100, Chattanooga, TN, 37421. -Disclaimer: The development and performance characteristics of these tests were determined by Vision Laboratories, LLC and have not been cleared or approved by the FDA. -Credentials: CLLA high complexity lab certification #44D2080585. COLA certification #025490. Drug screening and confirmation quantitative analyses are conducted on SCIEX 3200 triple quad and SCIEX 4500 triple quad systems, respectively.

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DOB: 09/15/1975 Age: 43 Gender: Male

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TOXICOLOGY SCREEN (API3200)				
ECSTASY	Negative		Normal	300 ng/mL
FENTANYL	Negative		Normal	2 ng/mL
KETAMINE	Negative		Normal	150 ng/mL
MEPERIDINE	Negative		Normal	150 ng/mL
METHADONE	Negative		Normal	150 ng/mL
METHAMPHETAMINE	Negative		Normal	300 ng/mL
OPIATES	Negative		Normal	150 ng/mL
OXYCODONE	Negative		Normal	150 ng/mL
SYNTHETIC CANNABINOIDS	Negative		Normal	60 ng/mL
TAPENTADOL	Negative		Normal	75 ng/mL
TRICYCLIC ANTIDEPRESSANTS	Negative		Normal	300 ng/mL
TRAMADOL	Negative		Normal	150 ng/mL
ZOLPIDEM	Negative		Normal	15 ng/mL
ALCOHOL BIOMARKERS (LC/MS/MS)				
Ethyl Glucuronide	Negative			500 ng/mL
Ethyl Sulfate	Negative			500 ng/mL
AMPHETAMINES (LC/MS/MS)				
Amphetamine	Negative			100 ng/mL
Methamphetamine	Negative			100 ng/mL
ANALGESICS, NON-OPIOID (LC/MS/MS)				
Acetaminophen	Negative			100 ng/mL
ANITDEPRESSANTS, SEROTONERGIC (LC/M	IS/MS)			
Citalopram	Negative			50 ng/mL
Fluoxetine	Negative			100 ng/mL
Sertraline	Negative			100 ng/mL
ANTIDEPRESSANTS, TRICYCLIC				
Amitriptyline	Negative			100 ng/mL
Nortriptyline	Negative			100 ng/mL
Clomipramine	Negative			100 ng/mL

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NTIDEPRESSANTS, TRICYCLIC				
Doxepin	Negative			100 ng/mL
Imipramine	Negative			100 ng/mL
Desipramine	Negative			100 ng/mL
NTIDEPRESSANTS, NOT SPECIFIED (LC,	/MS/MS)			
Duloxetine	Negative			100 ng/mL
Venlafaxine	Negative			100 ng/mL
ARBITURATES (LC/MS/MS)				
Amobarbital/Pentobarbital	Negative			100 ng/mL
Butalbital	Negative			100 ng/mL
Phenobarbital	Negative			100 ng/mL
Secobarbital	Negative			100 ng/mL
ENZODIAZEPINES (LC/MS/MS)				
Alprazolam	Negative			50 ng/mL
Alpha-Hydroxyalprazolam	Negative			50 ng/mL
Clonazepam	Negative			50 ng/mL
7-Aminoclonazepam	Negative			25 ng/mL
Diazepam	Negative	INCONSISTENT		50 ng/mL
*Trace amount detected				
Nordiazepam	54	CONSISTENT	Positive	50 ng/mL
Oxazepam –	368	CONSISTENT	Positive	50 ng/mL
Temazepam	112	CONSISTENT	Positive	50 ng/mL
Flunitrazepam	Negative			50 ng/mL
7-Aminoflunitrazepam	Negative			50 ng/mL
Lorazepam	Negative			50 ng/mL
UPRENORPHINE (LC/MS/MS)				
Buprenorphine	Negative			2 ng/mL
Norbuprenorphine	Negative			2 ng/mL
ANNABINOIDS, NATURAL (LC/MS/MS)				
Marijuana (THC-COOH)	Negative			25 ng/mL

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CANNABINOIDS ,SYNTHETIC (LC/MS/MS)				
UR-144 5-Pentanoic acid	Negative			20 ng/mL
COCAINE (METABOLITE) (LC/MS/MS)				
Benzoylecgonine	>500	ILLICIT	Positive	50 ng/mL
COUGH SUPRESSANTS (LC/MS/MS)				
Dextromethorphan Dextrorphan	Negative Negative			50 ng/mL 100 ng/mL
FENTANYLS (LC/MS/MS)				
Fentanyl Norfentanyl	Negative Negative			0.5 ng/mL 0.5 ng/mL
GABAPENTIN (LC/MS/MS)				
Gabapentin	Negative			500 ng/mL
HEROIN METABOLITE (LC/MS/MS)				
6-Monoacetylmorphine (Heroin Metabolite)	Negative			10 ng/mL
KETAMINE AND NORKETAMINE (LC/MS/MS)				
Ketamine Norketamine	Negative Negative			50 ng/mL 50 ng/mL
METHADONE (LC/MS/MS)				
Methadone EDDP	Negative Negative			50 ng/mL 50 ng/mL
METHYLENEDIOXYAMPHETAMINES (LC/MS/MS)				
MDMA MDA	Negative Negative			100 ng/mL 100 ng/mL
METHYLPHENIDATE (LC/MS/MS)				
Methylphenidate	Negative			100 ng/mL

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METHYLPHENIDATE (LC/MS/MS)				
Ritalinic acid	Negative			100 ng/mL
NICOTINE (LC/MS/MS)				
Nicotine	Negative			100 ng/mL
Cotinine	Negative			100 ng/mL
OPIATE ANTAGONISTS (LC/MS/MS)				
Naloxone	Negative			50 ng/mL
Naltrexone	Negative			50 ng/mL
OPIATES (LC/MS/MS)				
Codeine	Negative			50 ng/mL
Morphine	Negative			50 ng/mL
OPIOIDS AND OPIATE ANALOGS (LC/MS/	MS)			
Hydrocodone	Negative			50 ng/mL
Hydromorphone	Negative			50 ng/mL
Norhydrocodone	Negative			50 ng/mL
Meperidine	Negative			50 ng/mL
Normeperidine	Negative			50 ng/mL
OXYCODONE (LC/MS/MS)				
Oxycodone	Negative			50 ng/mL
Oxymorphone	Negative			50 ng/mL
Noroxycodone	Negative			50 ng/mL
PREGABALIN (LC/MS/MS)				
Pregabalin	Negative			500 ng/mL
SEDATIVE HYPNOTICS (LC/MS/MS)				
Zaleplon	Negative			100 ng/mL
Zolpidem	Negative			5 ng/mL
Zolpidem Phenyl-4-carboxylic	Negative			10 ng/mL

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SKELETAL MUSCLE RELAXANTS (LC/MS/MS)				
Carisoprodol Meprobamate Cyclobenzaprine	Negative Negative Negative			100 ng/mL 100 ng/mL 100 ng/mL
STIMULANTS, SYNTHETIC (LC/MS/MS)				
Ephedrine	Negative			100 ng/mL
Methylone	Negative			20 ng/mL
MDPV	Negative			20 ng/mL
Phentermine	Negative			100 ng/mL
TAPENTADOL (LC/MS/MS)				
Tapentadol	Negative			25 ng/mL
TRAMADOL (LC/MS/MS)				
Tramadol	Negative			50 ng/mL
o-Desmethyltramadol	Negative			50 ng/mL
	- 3			51

Results Finalized by: CJO on 02/20/2019 02:44 PM

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