



AIM Laboratories
3165 McKelvey Road
Suite 110
Brigdeton, MO 63044
Phone: (314) 743-3748
Fax: (314) 743-3749

Lab Director: Cao, Guihua
Lab CLIA ID: 26D1101943
Approved By: ,mPickett

Patient:	patient, test	Acc#:	2400992245		
Birth:	6/7/2000	Loc:	Abc Health Care		
Doctor:	provider, test	Age:	23 Years	Collection Date:	Jan 12 2024 11:02AM
Loc Phone:	314000000	Gender:	Female	Received in Lab:	Jan 15 2024 9:54AM

****SUMMARY****

Prescribed Medications: Cyclobenzaprine, Tramadol

EXPECTED POSITIVES

Drug Prescribed	Metabolites of Drug Prescribed	LC/MS Results	LC/MS Cut-off (ng/mL)	Confirmation Quantified Values (ng/mL)	Comments
Tramadol	Tramadol	>2000 ng/mL	50 ng/mL	>2000 ng/mL	
	O-Desmethyl-cis-tramadol	>2000 ng/mL	50 ng/mL	>2000 ng/mL	
Cyclobenzaprine	Cyclobenzaprine	>2000 ng/mL	50 ng/mL	>2000 ng/mL	

UNEXPECTED NEGATIVES

Drug Prescribed	Metabolites of Drug Prescribed	LC/MS Results	LC/MS Cut-off (ng/mL)	Confirmation Quantified Values (ng/mL)	Comments
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UNEXPECTED POSITIVES

Drug Found	LC/MS Results	LC/MS Cut-off (ng/mL)	Confirmation Quantified Values (ng/mL)	Comments
THC-COOH	UNEXPECTED POSITIVE	25 ng/mL	>500 ng/mL	

SPECIMEN VALIDITY TESTING - Within Range

TEST	TEST OUTCOME	MEASURED RESULT	REFERENCE RANGE
SVT pH	Normal	5.8	3.9-11.0
SVT Specific Gravity	Normal	1.0280	1.0009-1.0350
Urine Creatinine	Abnormal	355.51	28.00-217.00



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Medication Monitoring Confirmation Report

	LC/MS Quantified Values	LC/MS Cutoff	LC/MS Result	
Marijuana, LC/MS/MS				
THC-COOH	>500 ng/mL	25 ng/mL	UNEXPECTED POSITIVE	CONFIRMED
Muscle Relaxants/Soma, LC/MS/MS				
Carisoprodol	<50 ng/mL	50 ng/mL		NOT DETECTED
Cyclobenzaprine	>2000 ng/mL	50 ng/mL	EXPECTED POSITIVE	DETECTED
Meprobamate	<50 ng/mL	50 ng/mL		NOT DETECTED
Tramadol, LC/MS/MS				
O-Desmethyl-cis-tramadol	>2000 ng/mL	50 ng/mL	EXPECTED POSITIVE	DETECTED
Tramadol	>2000 ng/mL	50 ng/mL	EXPECTED POSITIVE	DETECTED



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Screen Testing

Test Name	Result	Value ng/mL	Units	Reference Range
Aim Tox A Screen (includes THC)				
Amphetamines Screen Resulted		Negative	ng/mL	100 ng/mL
Benzodiazepines Screen Resulted		Negative	ng/mL	50 ng/mL
Buprenorphine Screen Resulted		Negative	ng/mL	5 ng/mL
Cocaine Screen Resulted		Negative	ng/mL	100 ng/mL
Methadone Screen Resulted		Negative	ng/mL	50 ng/mL
Methylphenidate Screen Resulted		Negative	ng/mL	50 ng/mL
Opiates Screen Resulted		Negative	ng/mL	50 ng/mL
Oxycodone Screen Resulted		Negative	ng/mL	50 ng/mL
Phencyclidine Screen Resulted		Negative	ng/mL	25 ng/mL
Barbiturates				
Barbiturates, EIA		Negative	ng/mL	200 ng/mL
Cannabinoids				
Cannabinoids, EIA		Positive	ng/mL	50 ng/mL

LC/MS/MS (Liquid Chromatography/tandem Mass Spectrometry) is definitive to EIA (Enzyme Immunoassay) qualitative results

LC/MS/MS confirmation testing is developed and has performance characteristics that were determined by AIM Laboratories and has not been cleared or approved by the Food and Drug Administration.

Testing Performed at:
AIM LABORATORIES, LLC
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