



## LABORATORY REPORT

### Capstone Diagnostics, LLC

8601 Dunwoody Place Suite 444, Atlanta, GA 30350

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REQUESTOR	PATIENT	REFERENCE
CAPSTONE DIAGNOSTICS, LLC  6255 BARFIELD RD 155 SANDY SPRINGS, GA 30328	BOND, JAMES D. <b>Chart #:</b> <b>Gender:</b> M <b>DOB:</b> 11/09/1985 <b>Specimen Type:</b> URINE	<b>Requisition ID:</b> <b>Accessioning ID:</b> 1807050136 <b>Collected Date:</b> 07/03/18 <b>Received Date:</b> 07/05/18 14:16 <b>Reported Date:</b> 07/05/18 14:26

**Prescribed Medications:** No prescribed medications were listed on the requisition form.

#### Prescribed Results Summary

TEST NAME	OUTCOME	DETERMINATION	DETECTION WINDOW
None			

#### Unprescribed Drug(s) Found

DETECTED ANALYTE	COMMENTS
7-Hydroxymitragynine	
Mitragynine	

#### Result History

	07/05/2018 1807050134	07/04/2018 1807050135	10/02/2017 1710020115
<b>Unprescribed Drug Found</b>	None	Metoprolol, Zolpidem	Amphetamine, Alprazolam, Alpha-HydroxyAlprazolam, Hydrocodone, Norhydrocodone, Dihydrocodeine, Hydromorphone, Ethyl Glucuronide, Ethyl Sulfate
<b>Prescribed Not Found</b>	None	None	None
<b>Prescribed/Consistent</b>	Amphetamine, Alprazolam, Alpha-HydroxyAlprazolam, Hydrocodone, Norhydrocodone, Dihydrocodeine, Hydromorphone	None	None

#### Specimen Validity Testing

TEST	RESULTS	FLAG	EXPECTED RESULTS	TEST	RESULTS	FLAG	EXPECTED RESULTS
Creatinine	153	NORMAL	20 - 300 mg/dL	Specific Gravity	1.021	NORMAL	1.003 - 1.035

#### CONFIRMATION RESULTS

Test Screen	Test Outcome	Measured Results *	Creatinine Normalized**	Cutoff *	Determination	Remarks
<b>Other Tests</b>						
AM-2201 4-Hydroxypentyl	Not Detected			25		
Dihydro-kavaïn	Not Detected			25		
MDPV	Not Detected			25		
Mephedrone	Not Detected			25		
Methylone	Not Detected			25		
Ethylone	Not Detected			25		
Desomorphine	Not Detected			25		
<b>7-Hydroxymitragynine</b>	<b>POSITIVE</b>	<b>&gt;375</b>	<b>N/A</b>	<b>25</b>	<b>INCONSISTENT</b>	
<b>Mitragynine</b>	<b>154 POSITIVE</b>	<b>154</b>	<b>100.7</b>	<b>25</b>	<b>INCONSISTENT</b>	
Dextrorphan	Not Detected			25		

\* Measured in ng/mL (nanogram of analyte per milliliter)

Detection windows may be extended depending upon individual metabolism, the nature of the drug, and the dosage.

The results given are for clinical diagnostic purpose only. The lab performs all confirmations by LC-MS/MS and screens by either EIA or ELISA.