

Prepared for: Defy  
3858 Walnut St. Suite 168  
Denver, CO 80205  
[info@drinkdefy.com](mailto:info@drinkdefy.com)  
+ 720-893-1129

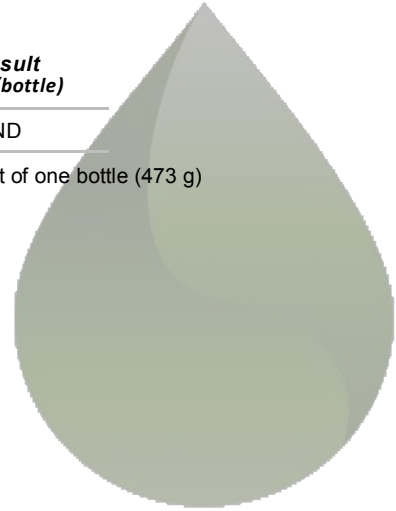
## Lemonade

<b>Report Created:</b>	10/08/2019	<b>CC ID:</b>	1907NCAL0008.0043
<b>Sample Received:</b>	9/17/2019	<b>Method:</b>	NCAL 5F-ADB Scan
<b>Batch Number:</b>	19100	<b>Item Name:</b>	Lemonade
		<b>Product Category:</b>	Liquid

## 5F-ADB RESULTS – DART-HRMS Analysis

Compound	LOQ (mg/bottle)	Result (mg/bottle)
5F-ADB	0.003	ND

\* Results in mg/bottle is calculated based on the weight of one bottle (473 g)  
- ND stands for not detected or <LOQ



## NOTES

### 5F-ADB Testing:

The instrument used for this test was a direct analysis in real time high resolution mass spectrometer (DART-HRMS). This instrument will scan for 5F-ADB by using the mass of the compound at 378.2186 m/z that is accurate to the fourth decimal point. The sample was then run to detect this mass of 5F-ADB where the compound was not detected. The sample was then run by adding known amounts of 5F-ADB into the sample determine the detection limit of 0.003 mg/bottle. Therefore, we can conclude that there is no detectable amount of 5F-ADB in the bottle.

## FINAL APPROVAL

PREPARED BY / DATE: Carolyn Friedrich 10/4/19 APPROVED BY / DATE: Carolyn Friedrich 10/9/19

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