

## 1000 mg Tincture

Lab ID: 1904057-03

Simple Beverage

METRC Batch ID:

Date Sampled: 04/11/19

Date Printed: 04/16/19

Report cannot be used for OLCC/OHA compliance.

## Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 - SOP 19 and 20

Cannabinoids	mg/g	Notes
THCA	< LOQ	
delta 9-THC	< LOQ	
delta 8-THC	< LOQ	
CBGA	< LOQ	
CBDA	< LOQ	
CBD	35.1	
CBN	< LOQ	
CBG	< LOQ	
CBC	< LOQ	

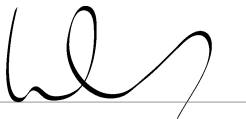
**Total THC**  
**< LOQ** mg/g

**Total CBD**  
**35.1** mg/g

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = \*bioactive\*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC =  $[(THCA \times 0.877) + \Delta 9THC] / (100\% - MC)$



**Harrison Cassady**  
Lab Director

## 1000 mg Tincture

Simple Beverage

Laboratory ID: 1904057-03

## Quality Control Potency

Batch: B19D054 - Potency

### Blank(B19D054-BLK1)

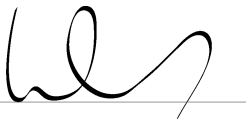
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	
delta 9-THC	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	
CBGA	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	
CBDA	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	
CBD	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	
CBN	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	
CBG	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	
delta 8-THC	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	
CBC	< LOQ	0.0956	mg/g		04/11/19 19:47	04/12/19 03:29	

### LCS(B19D054-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	88.7	0.0966	mg/g	85-120	04/11/19 19:47	04/12/19 03:43	
delta 9-THC	92.0	0.0966	mg/g	85-120	04/11/19 19:47	04/12/19 03:43	
CBDA	104	0.0966	mg/g	85-115	04/11/19 19:47	04/12/19 03:43	
CBD	102	0.0966	mg/g	85-115	04/11/19 19:47	04/12/19 03:43	

### Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
  - B2 Analyte detected in sample and associate method blank.
  - C Interference due to co-elution.
  - D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
  - H Non-homogenous sample matrix affecting RPD and/or QC.
  - I Manual Integration was performed.
  - L Duplicate sample relative percent difference (RPD) exceeds QC limits.
  - M Anomalous results due to matrix interference
  - P Peaks manually split.
  - Q1 QC out of limits but still ok
  - Q2 Quality Control outside QC limits. Data considered estimate.
  - Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
  - Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
  - R Marginal Exceedence.
  - U Reported result is an estimate. The analyte was detected above the calibration range.
  - X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected



**Harrison Cassady**  
Lab Director