



## CERTIFICATE OF ANALYSIS



### SAMPLE INFORMATION

Sample Name: CBD 1800mg Hemp Oil Tincture  
Sample Matrix: Tincture  
Collected: 07/31/2019 09:58  
Serving Size: 1 dropper  
Density: 0.9620 g/ml

Sample Id: 127451  
Received: 07/31/2019 12:20  
Servings Per Pkg: 30  
Overall Result: N/A

### INDIVIDUAL INFO

Business Name: UrthLeaf LLC.  
City:  
Zip Code:

Street Address:  
State:  
License:

## CANNABINOID ANALYSIS

**i** Total THC,CBD value(s) have been decarboxylated.

TOTAL THC: 1.944 mg per serving (1.944 mg/mL) (0.2021 %)  
TOTAL CBD: 57.09 mg per serving (57.09 mg/mL) (5.934 %)  
TOTAL CANNABINOIDS: 61.94 mg per serving (61.94 mg/mL) (6.439 %)

TEST TYPE RESULT: N/A  
UNIT OF MEASUREMENT: Milligrams per Milliliter(mg/mL)

| ANALYTE | RESULT                  | LOD    | LLOQ   | ANALYTE | RESULT                  | LOD    | LLOQ   |
|---------|-------------------------|--------|--------|---------|-------------------------|--------|--------|
| D9THC   | 1.944 mg/mL (0.2021 %)  | 0.0500 | 0.1000 | D8THC   | 0.3692 mg/mL (0.0384 %) | 0.0500 | 0.1000 |
| CBG     | 0.4717 mg/mL (0.0490 %) | 0.0500 | 0.1000 | CBC     | 1.891 mg/mL (0.1966 %)  | 0.0500 | 0.1000 |
| THCv    | ND                      | 0.0500 | 0.1000 | CBD     | 57.09 mg/mL (5.934 %)   | 0.0500 | 0.1000 |
| CBN     | ND                      | 0.0500 | 0.1000 | CBDv    | 0.1778 mg/mL (0.0185 %) | 0.0500 | 0.1000 |
| THCa    | ND                      | 0.0500 | 0.1000 | CBGa    | ND                      | 0.0500 | 0.1000 |
| CBDa    | ND                      | 0.0500 | 0.1000 |         |                         |        |        |

### ADDITIONAL INFORMATION

Method: SOP-TECH-001  
Instrument: UPLC-DAD

Sample Prepped 08/02/2019 17:34  
Sample Analyzed 08/02/2019 17:34

Sample Approved 08/05/2019 15:25





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This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

All LQC samples required by state regulations were performed and met the acceptance criteria.

### DATA REVIEWED AND APPROVED BY

08/05/2019

Swetha Kaul, PhD  
Chief Scientific Officer

Date

