# AVAZYME

Agriculture and Food Testing Solutions

## CERTIFICATE OF ANALYSIS

Cannabinoids

**CS0073_192796-002_C**

**Client Sample ID:** 2458706AE

**Sample Description:** 600mg "T FREE" Tincture

**Receive sample:** 13-Aug-19

**Initiate analyses:** 13-Aug-19

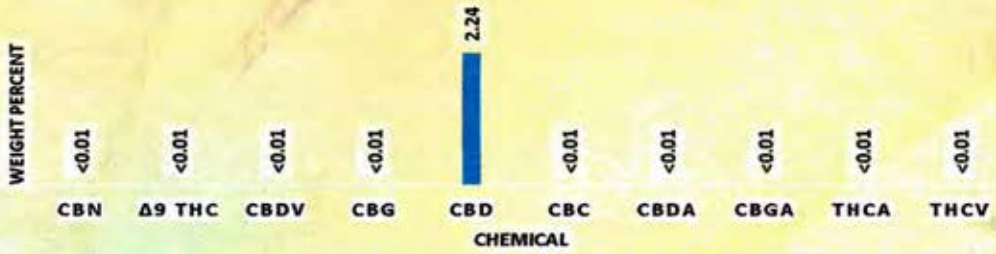
AgGrist
129 S.Main St
Oakboro, NC 28129

| | | |
|---|---|---|
| **Analyst:** Jacob Edwards | **Signature:** | **Date:** 14 Aug 19 |
| **Reviewed by:** Steve Werness | **Signature:** | **Date:** 14 Aug 19 |

**Test Type:** Total Cannabinoid Profile

**Technical Procedure:** TP A0033-01

**Results:**




| Chemical Analyzed | % Weight | Concentration (mg/g) |
|---|---|---|
| CBN | <0.01 | <0.10 |
| $\Delta^9$ THC | <0.01 | <0.10 |
| CBDV | <0.01 | <0.10 |
| CBG | <0.01 | <0.10 |
| CBD | 2.24 | 22.44 |
| CBC | <0.01 | <0.10 |
| CBDA | <0.01 | <0.10 |
| CBGA | <0.01 | <0.10 |
| THCA | <0.01 | <0.10 |
| THCV | <0.01 | <0.10 |
| **total THC *** | **<0.01** | **<0.10** |
| **total CBD *** | **2.24** | **22.44** |
| **total** | **2.24** | **22.44** |
| **ratio: Total CBD/THC** | | **N/A** |


* total THC is calculated by Δ9 THC + 0.877xTHCA

* total CBD is calculated by CBD + 0.877xCBDA

Concentration of cannabinoids were determined by HPLC-MSMS with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

The result applies only to the sample listed on this certificate. Avazyme cannot guarantee that this sample is representative of the product/lot as a whole. Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols for the sample submitted.

Avazyme is not responsible for Sponsor's use of the information or concepts generated as part of the study, and will not be liable for any loss or damage resulting from such use.