

CERTIFICATE OF ANALYSIS:  
**FULL SPECTRUM MCT OIL LIQUID EMULSION**

Product Name  
 Full Spectrum MCT Oil Liquid Emulsion  
 Formulation  
 600mg/30mL; Natural  
 Batch Number  
 LE200005  
 Manufacture Date  
 January 18, 2024  
 Expiration Date  
 January 2026

Product Ingredients  
 Medium chain triglycerides derived from  
 coconuts, hemp derived CBD extract.  
 Botanical Source  
 Industrial Hemp, grown and processed in  
 Kentucky, USA in compliance with Section  
 7415 of the Farm Bill and applicable Kentucky  
 State Law and State Department of  
 Agriculture regulations.

Qualitative Analysis

| OBSERVATION     | METHOD       | SPECIFICATION        | RESULT   |
|-----------------|--------------|----------------------|----------|
| Foreign Matter  | Gross Visual | None                 | CONFORMS |
| Color           | Gross Visual | Translucent to Amber | CONFORMS |
| Molds & Mildews | Gross Visual | None                 | CONFORMS |
| Smell           | Olfactory    | Neutral to Sweet Hay | CONFORMS |
| Product Feel    | Tactile      | Oily, Viscous        | CONFORMS |

Quantitative Analysis

Cannabinoid Analysis

RESULT: PASS

| IDENTIFICATION                                      | METHOD      | RESULT        |
|---|-------------|---------------|
| <b>Cannabinoid</b>                                  | <b>HPLC</b> | <b>%wt/wt</b> |
| Cannabidiol (CBD)                                   | HPLC        | 2.22%         |
| Cannabidiolic Acid (CBDA)                           | HPLC        | N/D           |
| Cannabinol (CBN)                                    | HPLC        | 0.01%         |
| $\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9-THC) | HPLC        | 0.09%         |
| Cannabichromene (CBC)                               | HPLC        | 0.06%         |
| Tetrahydrocannabinolic Acid (THCA)                  | HPLC        | N/D           |
| Cannabigerol Acid (CBGA)                            | HPLC        | N/D           |
| Cannabigerol (CBG)                                  | HPLC        | N/D           |
| $\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8-THC) | HPLC        | N/D           |

*\*\*Denotes third party analysis. Source data available upon request.  
 LOQ Limit of quantitation  
 N/D None detected above the limits of detection*

Certificate ID: 75653

Received: 1/26/24

Client Sample ID: LE\_200005\_012624

Lot Number: LE200005

Matrix: Tincture/Infused Oil - MCT Oil

|  |   |                          |
|--|---|--------------------------|
| <b>Authorization:</b><br>Jon Podgorni, Lead Research Chemist | <b>Signature:</b><br> | <b>Date:</b><br>2/9/2024 |
|--|---|--------------------------|



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

**CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]**      Analyst: MAM      Test Date: 2/2/2024

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

75653-CN

| ID             | Weight %    | Concentration (mg/mL) |   |
|----------------|-------------|-----------------------|---|
| D9-THC         | 0.09        | 0.80                  |   |
| THCV           | ND          | ND                    |   |
| CBD            | 2.11        | 19.85                 |   |
| CBDV           | ND          | ND                    |   |
| CBG            | ND          | ND                    |   |
| CBC            | 0.06        | 0.53                  |   |
| CBN            | ND          | ND                    |   |
| THCA           | ND          | ND                    |   |
| CBDA           | ND          | ND                    |   |
| CBGA           | ND          | ND                    |   |
| D8-THC         | ND          | ND                    |   |
| exo-THC        | ND          | ND                    |   |
| <b>Total</b>   | <b>2.25</b> | <b>21.18</b>          | <b>0%    Cannabinoids (wt%)    2.1%</b> |
| <b>Max THC</b> | <b>0.09</b> | <b>0.80</b>           |   |
| <b>Max CBD</b> | <b>2.11</b> | <b>19.85</b>          |   |

Ratio of Total CBD to THC 24.8:1

Limit of Quantitation (LOQ) = 0.01 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is half of LOQ.

**MBI: Microbiological Contaminants [WI-10-09]***Analyst: AEG**Test Date: 2/2/2024*

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

**75653-MBI**

| Symbol | Analysis                                | Results | Units | Limits*       | Status |
|--------|---|---------|-------|---------------|--------|
| AC     | Total Aerobic Bacterial Count           | <100    | CFU/g | 100,000 CFU/g | PASS   |
| CC     | Total Coliform Bacterial Count          | <100    | CFU/g | 1,000 CFU/g   | PASS   |
| EB     | Total Bile Tolerant Gram Negative Count | <100    | CFU/g | 1,000 CFU/g   | PASS   |
| YM     | Total Yeast & Mold                      | <100    | CFU/g | 10,000 CFU/g  | PASS   |

Recommended limits established by the American Herbal Pharmacopocia (AHP) monograph for Cannabis Inflorescence [2013], for consumable botanical products, including processed and unprocessed cannabis materials, and solvent-based extracts. Note: All recorded Microbiological tests are within the established limits.

**END OF REPORT**