

Certificate of Analysis: **MCT Liquid Emulsion-CE**

Product Name

MCT Liquid Emulsion-CE

Product Code

BATCH LE17115A

Botanical Source

Industrial Hemp, grown and processed in Kentucky, USA in compliance with Section 7606 of the Farm Bill and applicable Kentucky State Law and State Department of Agriculture regulations.

Product Description

This product is our whole plant CO₂ extract, dissolved in MCT oil at 25.1%

Additional Information

The values below represent multi-sample analysis with representative ranges for each value. Each batch or sample may vary slightly; a certificate of analysis (COA) with exact values will be issued with each order. A complete COA may include all data below, including but not limited to microbiological content, heavy metal content, nutritional values, cannabinoid compliance & potency, and other relevant qualifying data specific to that product type.

Qualitative Analysis

OBSERVATION	METHOD	SPECIFICATION
Foreign Matter	Gross Visual/Microscopic	Absent
Color	Gross Visual/Microscopic	Amber
Molds & Mildews	Gross Visual/Microscopic	Absent
Smell	Gross Visual/Microscopic	Slight Pepper
Product Feel	Gross Visual/Microscopic	Oily, Viscous

Quantitative Analysis

Physical

IDENTIFICATION	METHOD	SPECIFICATION
% Moisture	AOAC 4.1.03	N/A
% Ash	AOAC 4.1.10	N/A

Microbial Analysis**

RESULT: PASS

IDENTIFICATION	METHOD	SPECIFICATION
Standard Plate Count	BAM-3	N/A
Total Aflatoxin	AOAC 49.2.05	N/A
Total Yeast	BAM-18	N/A
Total Mold	BAM-18	N/A

Cannabinoid Analysis

RESULT: PASS

IDENTIFICATION	METHOD	SPECIFICATION
Cannabinoid	HPLC-DAD	%wt/wt
Cannabidiolic Acid (CBDA)	HPLC-DAD	<0.01%
Cannabidiol (CBD)	HPLC-DAD	25.1%
Cannabidivarin (CBDV)	HPLC-DAD	0.079%
Tetrahydrocannabinolic Acid	HPLC-DAD	0.027%
Δ -9-Tetrahydrocannabinol	HPLC-DAD	0.16%
Cannabinol	HPLC-DAD	<0.01%
Cannabichromene	HPLC-DAD	0.38%

Heavy Metal Analysis**

RESULT: PASS

IDENTIFICATION	METHOD	SPECIFICATION
Arsenic	6010B	N/A
Cadmium	6010B	N/A
Chromium	6010B	N/A
Lead	6010B	N/A
Mercury	6010B	N/A

Pesticide Analysis**

RESULT: PASS

IDENTIFICATION	METHOD	SPECIFICATION
Multi Residue Pesticide Analysis	AOAC 2007.1	N/A

Residual Solvent Analysis**

RESULT: PASS

IDENTIFICATION	METHOD	SPECIFICATION
Hexanes	GC/MS HEADSPACE	N/D
Acetone	GC/MS HEADSPACE	N/D
Ethanol	GC/MS HEADSPACE	N/D
Isopropyl Alcohol	GC/MS HEADSPACE	N/D

***Denotes third party analysis. Source data available upon request.*

N/A NOT APPLICABLE TO PRODUCT TYPE

N/D NOT DETECTED



Christopher E Stubbs, CSO