ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Cucumber Mojito THC Mocktail
Sample Matrix:
HEMP
Extract
Ingestion

Certificate of Analysis

Compliance Test

Client Information:
BLNCD Naturals
2708 Summer St NE
Minneapolis, Minnesota 55413

Manufacturing Facility:
BLNCD Naturals
2708 Summer St NE
Minneapolis, Minnesota 55413

Batch Data:
Batch # 090926
Batch Date: 2025-09-09
Extracted From: Hemp Derived THC

Order Details:
Test Reg State: Florida

Order #
BLN250926-030001
Order Date: 2025-09-26
Sample # AAHC715

Sampling Date: 2025-09-30
Lab Batch Date: 2025-09-30
Completion Date: 2025-10-03

Volume: 355 ml

Net Weight per Serving:
177.5 ml
Servings Per Package:
2

Product Image

Potency 11 (LCMS)
Tested

Potency Summary

Delta 9 THC	**0.00255%**
per Serving	4.53 mg
per Package	9.05 mg
Total Active CBD	**0.000199%**
per Serving	0.353 mg
per Package	0.706 mg
Total CBG	**<LOQ**
per Serving	0.00 mg
per Package	0.00 mg
Total CBN	**<LOQ**
per Serving	0.00 mg
per Package	0.00 mg
Total Cannabinoids	**0.00275%**
per Serving	4.88 mg
per Package	9.76 mg
Total Active THC	**0.00255%**
per Serving	4.53 mg
per Package	9.05 mg

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Client supplied the net weight of ml The results apply to the sample as received.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

QA By: 1057 on 2025-10-03 17:42:32 V1

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Cucumber Mojito THC Mocktail
Sample Matrix:
HEMP
Extract
Ingestion

Certificate of Analysis

Compliance Test

Client Information:
BLNCD Naturals
2708 Summer St NE
Minneapolis, Minnesota
55413

Manufacturing Facility:
BLNCD Naturals
2708 Summer St NE
Minneapolis, Minnesota 55413

Batch Data:
Batch # 090926
Batch Date: 2025-09-09
Extracted From: Hemp Derived THC

Order Details:
Test Reg State: Florida

Order #
BLN250926-030001
Order Date: 2025-09-26
Sample # AAHC715

Sampling Date: 2025-09-30
Lab Batch Date: 2025-09-30
Completion Date: 2025-10-03

Volume: 355 ml

Net Weight per Serving:
177.5 ml
Servings Per Package:
2

Potency 11 - (LCMS)

Specimen Weight: 20000.000 mg

Tested

SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)	Per Serving (mg)	Per Package (mg)
Delta-9 THC	8.000	2.980000E-5	7.5E-5	25.5	0.00255	4.53	9.05
CBD	8.000	3.370000E-7	7.5E-5	1.99	0.000199	0.353	0.706
CBC	8.000	1.940000E-6	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBDA	8.000	7.780000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBDV	8.000	9.800000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBG	8.000	4.000000E-7	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBGA	8.000	4.710000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBN	8.000	1.250000E-6	7.5E-5	<LOQ	<LOQ	0.00	0.00
Delta-8 THC	8.000	8.360000E-7	7.5E-5	<LOQ	<LOQ	0.00	0.00
THCA-A	8.000	1.510000E-7	7.5E-5	<LOQ	<LOQ	0.00	0.00
THCV	8.000	1.240000E-6	7.5E-5	<LOQ	<LOQ	0.00	0.00
Total Active THC	8.000			26.0	0.00255	4.62	9.23
Total Active CBD	8.000			2.00	0.000199	0.355	0.710

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

QA By: 1057 on 2025-10-03 17:42:32 V1

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
https://kcalabs.com
KDA Lic.# P_0058

Certificate of Analysis

THC Emulsion Raw

Sample ID: SA-250221-57566
Batch: 556241114
Type: Raw Material
Matrix: Concentrate - Water Soluble
Unit Mass (g):

Received: 02/25/2025
Completed: 02/28/2025

Client
Global Organic Labs
2708 Summer Street NE
Minneapolis, MN 55413
USA
Lic. #: 20214976

Summary

Test	Date Tested	Status
Cannabinoids	02/28/2025	Tested
Heavy Metals	02/27/2025	Tested
Microbials	02/27/2025	Tested
Mycotoxins	02/28/2025	Tested
Pesticides	02/28/2025	Tested
Residual Solvents	02/28/2025	Tested

104 mg/mL	104 mg/mL	106 mg/mL	Not Tested	Not Tested	Yes
Total Δ9-THC	Δ9-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	0.68137	0.0695
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.14605	0.0149
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	NT	NT
Δ8-iso-THC	0.0067	0.02	NT	NT
Δ8-THC	0.00104	0.00312	1.61136	0.164
Δ8-THCV	0.0067	0.02	NT	NT
Δ9-THC	0.00076	0.00227	103.56813	10.6
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	0.42301	0.0432
Δ9-THCVA	0.00062	0.00186	ND	ND
exo-THC	0.0067	0.02	NT	NT
Total Δ9-THC			**104**	**10.6**
Total			**106**	**10.9**

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
CCO
Date: 02/28/2025

Tested By: Kelsey Rogers
Scientist
Date: 02/28/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
https://kcalabs.com
KDA Lic.# P_0058

Certificate of Analysis

THC Emulsion Raw

Sample ID: SA-250221-57566
Batch: 556241114
Type: Raw Material
Matrix: Concentrate - Water Soluble
Unit Mass (g):

Received: 02/25/2025
Completed: 02/28/2025

Client
Global Organic Labs
2708 Summer Street NE
Minneapolis, MN 55413
USA
Lic. #: 20214976

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 02/28/2025

Tested By: Chris Farman
Scientist
Date: 02/27/2025

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

THC Emulsion Raw

Sample ID: SA-250221-57566
Batch: 556241114
Type: Raw Material
Matrix: Concentrate - Water Soluble
Unit Mass (g):

Received: 02/25/2025
Completed: 02/28/2025

Client
Global Organic Labs
2708 Summer Street NE
Minneapolis, MN 55413
USA
Lic. #: 20214976

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Flonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 02/28/2025

Tested By: Anthony Mattingly
Scientist
Date: 02/28/2025

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
https://kcalabs.com
KDA Lic.# P_0058

Certificate of Analysis

THC Emulsion Raw

Sample ID: SA-250221-57566
Batch: 556241114
Type: Raw Material
Matrix: Concentrate - Water Soluble
Unit Mass (g):

Received: 02/25/2025
Completed: 02/28/2025

Client
Global Organic Labs
2708 Summer Street NE
Minneapolis, MN 55413
USA
Lic. #: 20214976

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 02/28/2025

Tested By: Anthony Mattingly
Scientist
Date: 02/28/2025

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
https://kcalabs.com
KDA Lic.# P_0058

Certificate of Analysis

THC Emulsion Raw

Sample ID: SA-250221-57566
Batch: 556241114
Type: Raw Material
Matrix: Concentrate - Water Soluble
Unit Mass (g):

Received: 02/25/2025
Completed: 02/28/2025

Client
Global Organic Labs
2708 Summer Street NE
Minneapolis, MN 55413
USA
Lic. #: 20214976

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
CCO
Date: 02/28/2025

Tested By: Natalia Wright
Laboratory Technician
Date: 02/27/2025

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
https://kcalabs.com
KDA Lic.# P_0058

Certificate of Analysis

THC Emulsion Raw

Sample ID: SA-250221-57566
Batch: 556241114
Type: Raw Material
Matrix: Concentrate - Water Soluble
Unit Mass (g):

Received: 02/25/2025
Completed: 02/28/2025

Client
Global Organic Labs
2708 Summer Street NE
Minneapolis, MN 55413
USA
Lic. #: 20214976

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 02/28/2025

Tested By: Kelsey Rogers
Scientist
Date: 02/28/2025

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.