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

Certificate of Analysis

Compliance Test

Zen Blend 5mg Functional Sparkling Water
Sample Matrix: HEMP
Extract
Ingestion

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 # R72
Batch Date: 2026-07-11
Extracted From: hemp

Order Details:
Test Reg State: National
COA Expiration Date: 08/11/2027

Food Permits:

Order #
BLN260713-020001
Order Date: 2026-07-13
Sample # AAHV697

Receipt Date: 2026-07-16
Lab Batch Date: 2026-07-16
Completion Date: 2026-08-11

Volume: 355 ml

Net Weight per Serving:
355 ml
Servings Per Package:
1

Product Image

Potency
Passed

Pathogenic Microbiology
Passed

Potency Summary

Total THC	**0.00147%**	**Total HHC**	**<LOQ**
per Serving	5.22 mg	per Serving	0.00 mg
per Package	5.22 mg	per Package	0.00 mg
Total CBD	**0.00135%**	**Total CBG**	**<LOQ**
per Serving	4.79 mg	per Serving	0.00 mg
per Package	4.79 mg	per Package	0.00 mg
Total CBN	**<LOQ**	**Total Cannabinoids**	**0.00282%**
per Serving	0.00 mg	per Serving	10.0 mg
per Package	0.00 mg	per Package	10.0 mg
Ratio CBD:THC	**0.92:1**	**Total THC (AL)**	**0.00147%**
per Serving	0.00 mg	per Serving	5.22 mg
per Package	0.00 mg	per Package	5.22 mg

* Summary Results determined from two distinct Potency Tests **- National Panel Potency + Potency CO (GCMS) + HHCP**

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: Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A * 0.877), Total CBDV = CBDV + (CBDVA * 0.867), Total THC= (THCA+ D8thca) *0.877 +Total (+/-) Delta 9 THC +Total (+/-) Delta-8 THC+ delta 7-THCs +Delta4(8)-iso-THC+Delta8-iso-THC+Delta6a10a-THC+Total Delta-10 THC+exo-THC+abnormal cbd, 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 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(cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram(ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram Pesticides indicators: 1=FL LOD/LOQ/AL; 2= CO LOD/LOQ/AL; 3 = CO LOD/ACS CO LOQ ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per regulatory state rule. Failed – Analyte/microbe is at the level that equal or above the action limit per state rule. The results apply to the sample as received. , * Measurement of Uncertainty for all test panels ≤15%

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QA By: 1295 on 2026-08-11 16:52:14 V1

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FL License # CMTL-0003

Certificate of Analysis

Compliance Test

Zen Blend 5mg Functional Sparkling Water
Sample Matrix: HEMP Extract Ingestion

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 # R72
Batch Date: 2026-07-11
Extracted From: hemp

Order Details:
Test Reg State: National
COA Expiration Date: 08/11/2027

Food Permits:

Order # BLN260713-020001
Order Date: 2026-07-13
Sample # AAHV697

Receipt Date: 2026-07-16
Lab Batch Date: 2026-07-16
Completion Date: 2026-08-11

Volume: 355 ml

Net Weight per Serving: 355 ml
Servings Per Package: 1

National Panel Potency + Potency CO (GCMS) + HHCP

Passed SOP13.001,SOP13.050,SOP13.064 (LCMS)

Sample Weight: 330000.000 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (µg/ml)	(%)	Per Serving (mg)	Per Package (mg)
Total (+/-) Delta 9 THC	8.000	0.001	0.01	14.7	0.00147	5.22	5.22
CBD	8.000	.0000421	0.002	13.5	0.00135	4.79	4.79
Abnormal CBD	8.000	0.015	0.002	<LOQ	<LOQ	0.00	0.00
CBC	8.000	.0000514	0.002	<LOQ	<LOQ	0.00	0.00
CBCA	8.000	0.000107	0.002	<LOQ	<LOQ	0.00	0.00
CBDA	8.000	.0000143	0.002	<LOQ	<LOQ	0.00	0.00
CBDV	8.000	.0000614	0.002	<LOQ	<LOQ	0.00	0.00
CBDVA	8.000	0.000014	0.002	<LOQ	<LOQ	0.00	0.00
CBG	8.000	.0000507	0.002	<LOQ	<LOQ	0.00	0.00
CBGA	8.000	.0000847	0.002	<LOQ	<LOQ	0.00	0.00
CBL	8.000	.0000919	0.002	<LOQ	<LOQ	0.00	0.00
CBLA	8.000	0.015	0.001	<LOQ	<LOQ	0.00	0.00
CBN	8.000	.0000597	0.002	<LOQ	<LOQ	0.00	0.00
CBNA	8.000	0.000014	0.002	<LOQ	<LOQ	0.00	0.00
CBT	8.000	0.000325	0.004	<LOQ	<LOQ	0.00	0.00
Delta-10 THC	8.000	0.0015	0.002	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	8.000	0.000027	0.002	<LOQ	<LOQ	0.00	0.00
Delta-8 THCV	8.000	0.0015	0.002	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	8.000	0.003	0.002	<LOQ	<LOQ	0.00	0.00
Delta6a10a-THC	1.000	0.0015	0.001	<LOQ	<LOQ	0.00	0.00
Delta8-THCA-A	8.000	0.015	0.001	<LOQ	<LOQ	0.00	0.00
Delta8-THCP	8.000	0.0015	0.002	<LOQ	<LOQ	0.00	0.00
Delta9-THCP	8.000	0.0012	0.002	<LOQ	<LOQ	0.00	0.00
Exo-THC	8.000	0.000054	0.002	<LOQ	<LOQ	0.00	0.00
THCA-A	8.000	0.000938	0.004	<LOQ	<LOQ	0.00	0.00
THCB	8.000	0.00195	0.002	<LOQ	<LOQ	0.00	0.00
THCH	8.000	0.00195	0.002	<LOQ	<LOQ	0.00	0.00
THCV	8.000	.0000276	0.002	<LOQ	<LOQ	0.00	0.00
THCVA	8.000	0.000047	0.015	<LOQ	<LOQ	0.00	0.00
(9,10a)-anti-Delta6a,7-THC	8.000	0.003	0.01	<LOQ	<LOQ	0.00	0.00
(9S)-Delta7-THC; (9,10a)-syn-Delta6a,7-THC	8.000	0.003	0.01	<LOQ	<LOQ	0.00	0.00
(9R)-Delta7-THC	8.000	0.006	0.02	<LOQ	<LOQ	0.00	0.00
Delta4(8)-iso-THC	8.000	0.003	0.01	<LOQ	<LOQ	0.00	0.00
Delta8-iso-THC	8.000	0.002	0.01	<LOQ	<LOQ	0.00	0.00
Total (+/-) Delta-8 THC	8.000	0.002	0.01	<LOQ	<LOQ	0.00	0.00
(9R)-HHC	8.000	0.00000366	0.075	<LOQ	<LOQ	0.00	0.00
Unknown Area	8.000	0.015	0.002	<LOQ	<LOQ	0.00	0.00
	8.000		0.002	14.7	0.00147	5.22	5.22

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

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DEA REGISTERED LABORATORY #RA0571996

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QA By: 1295 on 2026-08-11 16:52:14 V1

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DEA No. RA0571996
FL License # CMTL-0003

Certificate of Analysis

Compliance Test

Zen Blend 5mg Functional Sparkling Water
Sample Matrix: HEMP
Extract
Ingestion

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 # R72
Batch Date: 2026-07-11
Extracted From: hemp

Order Details:
Test Reg State: National
COA Expiration Date: 08/11/2027

Food Permits:

Order # BLN260713-020001
Order Date: 2026-07-13
Sample # AAHV697

Receipt Date: 2026-07-16
Lab Batch Date: 2026-07-16
Completion Date: 2026-08-11

Volume: 355 ml

Net Weight per Serving: 355 ml
Servings Per Package: 1

National Panel Potency + Potency CO (GCMS) + HHCP (Continued)

Passed SOP13.001,SOP13.050,SOP13.064 (LCMS)

Sample Weight: 330000.000 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (µg/ml)	(%)	Per Serving (mg)	Per Package (mg)
1(R)-H4-CBD	8.000	0.000000733	0.15	<LOQ	<LOQ	0.00	0.00
1(S)-H4-CBD	8.000	0.000000663	0.15	<LOQ	<LOQ	0.00	0.00
9(R)-HHCP	8.000	0.0000309	0.075	<LOQ	<LOQ	0.00	0.00
9(S)-HHCP	8.000	0.0000255	0.075	<LOQ	<LOQ	0.00	0.00
Delta-8 THC methyl ether	8.000	0.000248	0.075	<LOQ	<LOQ	0.00	0.00
Delta-9 THC methyl ether	8.000	0.00016	0.075	<LOQ	<LOQ	0.00	0.00
H2-CBD	8.000	0.000000144	0.075	<LOQ	<LOQ	0.00	0.00
Total HHC	8.000		0.075	<LOQ	<LOQ	0.00	0.00
Total CBD	8.000			14.0	0.00135	4.79	4.79

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

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Certificate of Analysis

Compliance Test

Zen Blend 5mg Functional Sparkling Water
Sample Matrix: HEMP Extract Ingestion

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 # R72
Batch Date: 2026-07-11
Extracted From: hemp

Order Details:
Test Reg State: National
COA Expiration Date: 08/11/2027

Food Permits:

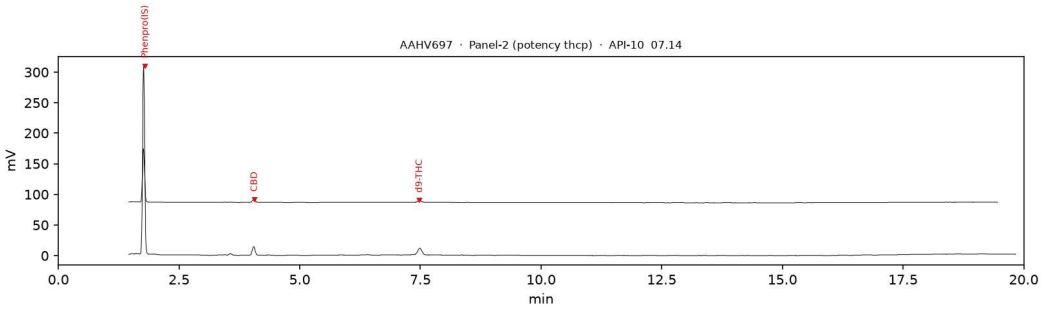
Order #
BLN260713-020001
Order Date: 2026-07-13
Sample # AAHV697

Receipt Date: 2026-07-16
Lab Batch Date: 2026-07-16
Completion Date: 2026-08-11

Volume: 355 ml

Net Weight per Serving:
355 ml
Servings Per Package:
1

National Panel Potency



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DEA REGISTERED LABORATORY #RA0571996

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721 Cortaro Dr.
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DEA No. RA0571996
FL License # CMTL-0003

Certificate of Analysis

Compliance Test

Zen Blend 5mg Functional Sparkling Water
Sample Matrix: HEMP
Extract
Ingestion

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 # R72
Batch Date: 2026-07-11
Extracted From: hemp

Order Details:
Test Reg State: National
COA Expiration Date: 08/11/2027

Food Permits:

Order # BLN260713-020001
Order Date: 2026-07-13
Sample # AAHV697

Receipt Date: 2026-07-16
Lab Batch Date: 2026-07-16
Completion Date: 2026-08-11

Volume: 355 ml

Net Weight per Serving: 355 ml
Servings Per Package: 1

National Panel Pathogenic Microbiology SAE (MicroArray)

Sample Weight: 1028.300 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
Escherichia coli specific gene	1	Absence in 1g	STEC E. Coli	1	Absence in 1g

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721 Cortaro Dr.
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www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Delta-9 Emulsion
Sample Matrix: CBD/HEMP
Beverages/Liquid/Water
(Ingestion)

Certificate of Analysis

Compliance Test

Client Information:

GLOBAL ORGANIC LLC
2708 SUMMER STREET NE
MINNEAPOLIS, MN 55413

Order # GLO251219-020001
Order Date: 2025-12-19
Sample # AAHH235

Batch # 556251107.
Batch Date: 2025-12-19
Extracted From: Hemp
Derived - Delta 9

Test Reg State: Colorado

Sampling Date: 2025-12-23
Lab Batch Date: 2025-12-23
Completion Date: 2026-01-02

Product Image

Staphylococcus Aureus	Passed	Pesticides	Passed	Heavy Metals	Passed	Microbiology Petrifilm	Passed	Mycotoxins	Passed
Residual Solvents	Passed	Pathogenic Microbiology	Passed	Listeria Monocytogenes	Passed	Microbiology Petrifilm	Passed	Filth and Foreign	Passed

Staphylococcus Aureus

Passed
SOP13.029 (qPCR)

Specimen Weight: 247.000 mg
Dilution Factor: 1.000

Analyte	Result
Staphylococcus aureus	Absence

National Panel Listeria Monocytogenes

Passed
SOP13.032 (qPCR)

Specimen Weight: 1011.300 mg
Dilution Factor: 1.000

Analyte	Result
Listeria Monocytogenes	Absence

National Panel Bile Tolerant Gram-Negative Bacteria

Passed
SOP13.003 (Petrifilm)

Specimen Weight: 999.300 mg
Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	100000	<100

National Panel Pathogenic Microbiology SAE (MicroArray)

Passed
SOP13.019 (Micro Array)

Specimen Weight: 1020.900 mg
Dilution Factor: 1.000

Analyte	Action Limit (cfu/g)	Result (cfu/g)	Analyte	Action Limit (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	STEC E. Coli	1	Absence in 1g
Salmonella	1	Absence in 1g			

Filth and Foreign Material

Passed
SOP13.020 (Electronic Balance)

Specimen Weight: N/A **Dilution Factor:** 1.000

Analyte	Action Limit (%)	Result (%)	Analyte	Action Limit (%)	Result (%)
Covered Area	10	0.00	Weight %	1	0.00
Feces	0.5	0.00			

National Panel Microbiology (Petrifilm)

Passed
SOP13.003 (Petrifilm)

Specimen Weight: 999.300 mg
Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)
Total Aerobic Count	1000	100000	<1000	Total Enterobacteriaceae	100	1000	<100
Total Coliform	100	1000	<100	Total Yeast/Mold	100	10000	<100

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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 CO rule 6 CCR 1010-21. Failed – Analyte/microbe is at the level that equal or above the action limit per CO rule 6 CCR 1010-21 The results apply to the sample as received. Pesticides indicators: 1=FL LOD/LOQ/AL; 2= CO LOD/LOQ/AL; 3 = CO LOD/ACS CO LOQ

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QA By: 1057 on 2026-01-02 17:24:09 V1

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

Delta-9 Emulsion
Sample Matrix:
CBD/HEMP
Beverages/Liquid/Water
(Ingestion)

Certificate of Analysis

Compliance Test

Client Information:

GLOBAL ORGANIC LLC
2708 SUMMER STREET NE
MINNEAPOLIS, MN 55413

Order # GLO251219-020001
Order Date: 2025-12-19
Sample # AAHH235

Batch # 556251107.
Batch Date: 2025-12-19
Extracted From: Hemp
Derived - Delta 9

Test Reg State: Colorado

Sampling Date: 2025-12-23
Lab Batch Date: 2025-12-23
Completion Date: 2026-01-02

National Panel Mycotoxins

Passed

Specimen Weight: 604.100 mg

SOP13.059 (LCMS)

Dilution Factor: 2.480

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Aflatoxin B1	0.093	2.5	5	<LOQ	Aflatoxin G2	0.627	2.5	5	<LOQ
Aflatoxin B2	0.121	2.5	5	<LOQ	Aflatoxin Total		2.5	20	<LOQ
Aflatoxin G1	0.191	2.5	5	<LOQ	Ochratoxin A	0.638	3.5	20	<LOQ

National Panel Heavy Metals

Passed

Specimen Weight: 251.200 mg

SOP13.055 (ICP-MS)

Dilution Factor: 199.045

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Antimony (Sb)	0.032	1000	2000	<LOQ	Molybdenum (Mo)	0.009	500	1000	<LOQ
Arsenic (As)	0.014	100	200	<LOQ	Nickel (Ni)	0.352	250	500	<LOQ
Barium (Ba)	0.056	15000	30000	<LOQ	Osmium (Os)	0.003	50	100	<LOQ
Cadmium (Cd)	0.002	100	200	<LOQ	Palladium (Pd)	0.017	50	100	<LOQ
Chromium (Cr)	0.052	150	300	<LOQ	Platinum (Pt)	0.008	50	100	<LOQ
Cobalt (Co)	0.003	150	300	<LOQ	Rhodium (Rh)	0.003	50	100	<LOQ
Copper (Cu)	0.059	1500	3000	<LOQ	Ruthenium (Ru)	0.002	50	100	<LOQ
Gold (Au)	0.021	50	100	<LOQ	Selenium (Se)	4.631	6500	13000	<LOQ
Iridium (Id)	0.001	50	100	<LOQ	Silver (Ag)	0.005	350	700	<LOQ
Lead (Pb)	0.006	250	500	<LOQ	Thallium (Tl)	0.006	400	800	<LOQ
Lithium (Li)	0.301	1250	2500	<LOQ	Tin (Sn)	0.047	3000	6000	<LOQ
Mercury (Hg)	0.014	50	200	<LOQ	Vanadium (V)	0.038	50	100	<LOQ

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

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

Delta-9 Emulsion
Sample Matrix: CBD/HEMP
Beverages/Liquid/Water
(Ingestion)

Certificate of Analysis

Compliance Test

Client Information:

GLOBAL ORGANIC LLC
2708 SUMMER STREET NE
MINNEAPOLIS, MN 55413

Batch # 556251107. **Test Reg State:** Colorado
Batch Date: 2025-12-19
Extracted From: Hemp
Derived - Delta 9

Order # GLO251219-020001
Order Date: 2025-12-19
Sample # AAHH235

Sampling Date: 2025-12-23
Lab Batch Date: 2025-12-23
Completion Date: 2026-01-02

National Panel Residual Solvents

Passed

Specimen Weight: 15.000 mg

SOP13.039,SOP13.056 (GCMS-HS,GCMS-(HS))

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Limit (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Limit (ppm)	Result (ppm)
1,1-Dichloroethene	0.607	2	<LOQ	Ethyl formate	4	1000	<LOQ
1,2 Dimethoxyethane	0.025	5	<LOQ	Ethylbenzene	0.025	2170	<LOQ
1,2-Dichloroethane	0.025	2	<LOQ	Ethylene glycol	0.025	50	<LOQ
1,4 Dioxane	0.025	50	<LOQ	Ethylene Oxide	0.025	1	<LOQ
1-Butanol	0.025	5000	<LOQ	Formic acid	4	1000	<LOQ
1-Pentanol	0.025	5000	<LOQ	Heptane	0.025	500	<LOQ
1-Propanol	0.025	5000	<LOQ	Hexane	0.025	10	<LOQ
2-Butanol	0.025	800	<LOQ	Isobutyl acetate	4	1000	<LOQ
2-Butanone	0.025	5000	<LOQ	Isopropyl acetate	0.025	5000	<LOQ
2-Ethoxyethanol	0.025	50	<LOQ	Isopropyl alcohol	0.025	500	<LOQ
2-Methyl-1-propanol	4	1000	<LOQ	Methanol	0.025	250	<LOQ
2-methylbutane	0.025	5000	<LOQ	Methyl acetate	4	1000	<LOQ
3-methyl-1-butanol	4	1000	<LOQ	Methylene chloride	0.025	1	<LOQ
Acetic acid	4	1000	<LOQ	N,N-dimethylacetamide	0.025	50	<LOQ
Acetone	0.025	500	<LOQ	N,N-dimethylformamide	0.025	50	<LOQ
Acetonitrile	0.025	50	<LOQ	Pentane	0.025	500	<LOQ
Anisole	4	1000	<LOQ	Propane	0.025	500	<LOQ
Benzene	0.025	1	<LOQ	Propyl acetate	4	1000	<LOQ
Butanes	0.025	800	<LOQ	Pyridine	0.025	50	<LOQ
Butyl acetate	4	1000	<LOQ	tert-Butyl methyl ether	4	1000	<LOQ
Chlorobenzene	0.28	50	<LOQ	Tetrahydrofuran	0.025	50	<LOQ
Chloroform	0.025	1	<LOQ	Tetramethylene sulfone	0.025	160	<LOQ
Cumene	0.025	50	<LOQ	Toluene	0.025	1	<LOQ
Cyclohexane	0.025	3880	<LOQ	Total Xylenes	0.025	3	<LOQ
Dimethyl sulfoxide	0.025	5000	<LOQ	Trichloroethylene	0.025	1	<LOQ
Ethanol	0.025	2500	52.4	Triethylamine	4	1000	<LOQ
Ethyl Acetate	0.025	400	<LOQ	Xylenes(o)	0.025	1	<LOQ
Ethyl Ether	0.025	500	<LOQ	Xylenes(p/m)	0.025	1	<LOQ

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ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

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ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
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DEA No. RA0571996
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Delta-9 Emulsion
Sample Matrix:
CBD/HEMP
Beverages/Liquid/Water
(Ingestion)

Certificate of Analysis

Compliance Test

Client Information:

GLOBAL ORGANIC LLC
2708 SUMMER STREET NE
MINNEAPOLIS, MN 55413

Order # GLO251219-020001
Order Date: 2025-12-19
Sample # AAHH235

Batch # 556251107.
Batch Date: 2025-12-19
Extracted From: Hemp
Derived - Delta 9

Test Reg State: Colorado

Sampling Date: 2025-12-23
Lab Batch Date: 2025-12-23
Completion Date: 2026-01-02

National Panel Pesticides

Specimen Weight: 604.100 mg

Passed
SOP13.059 (LCMS)

Dilution Factor: 2.480

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Abamectin [99 1]	0.399	23.3	300	<LOQ
Acephate [99 1]	0.141	24.8	3000	<LOQ
Acequinocyl [99 1]	2.178	24.8	2000	<LOQ
Acetamiprid [99 1]	0.14	24.8	3000	<LOQ
Aldicarb [99 1]	0.203	24.8	100	<LOQ
Azoxystrobin [99 1]	0.188	24.8	3000	<LOQ
Bifenazate [99 1]	0.086	24.8	3000	<LOQ
Bifenthrin [99 1]	0.1	24.8	500	<LOQ
Boscalid [99 1]	0.595	24.8	3000	<LOQ
Captan [99 1]	6.430	323	3000	<LOQ
Carbaryl [99 1]	0.122	24.8	500	<LOQ
Carbofuran [99 1]	0.1780086	24.8	100	<LOQ
Chlorantraniliprole [99 1]	0.0520084	24.8	3000	<LOQ
Chlordane [99 1]	1.410	24.8	100	<LOQ
Chlorfenapyr [99 1]	1.5	24.8	100	<LOQ
Chlormequat Chloride [99 1]	0.205	24.8	3000	<LOQ
Chlorpyrifos [99 1]	0.109	24.8	100	<LOQ
Clofentezine [99 1]	0.000000371	20	500	<LOQ
Coumaphos [99 1]	0.206	24.8	100	<LOQ
Cyfluthrin [99 1]	0.98	24.8	1000	<LOQ
Cypermethrin [99 1]	0.985	24.8	1000	<LOQ
Daminozide [99 1]	1.655	24.8	100	<LOQ
Diazinon [99 1]	0.212	24.8	200	<LOQ
Dichlorvos [99 1]	1.13	24.8	100	<LOQ
Dimethoate [99 1]	0.063	24.8	100	<LOQ
Dimethomorph [99 1]	2.581	24.8	3000	<LOQ
Ethoprophos [99 1]	0.151	24.8	100	<LOQ
Etofenprox [99 1]	0.172	24.8	100	<LOQ
Etoxazole [99 1]	0.866	24.8	1500	<LOQ
Fenhexamid [99 1]	0.588	24.8	3000	<LOQ
Fenoxycarb [99 1]	0.274	24.8	100	<LOQ
Fenpyroximate [99 1]	0.198	24.8	2000	<LOQ
Fipronil [99 1]	0.317	24.8	100	<LOQ
Flonicamid [99 1]	0.466	24.8	2000	<LOQ
Fludioxonil [99 1]	0.36	24.8	3000	<LOQ

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Hexythiazox [1]	0.113	24.8	2000	<LOQ
Imazalil [1]	0.258	24.8	100	<LOQ
Imidacloprid [1]	0.402	24.58	3000	<LOQ
Kresoxim Methyl [1]	0.182	24.8	1000	<LOQ
Malathion [1]	0.223	24.8	2000	<LOQ
Metalaxyl [1]	0.27	24.8	3000	<LOQ
Methiocarb [1]	0.118	24.8	100	<LOQ
Methomyl [1]	0.1210064	9.6	100	<LOQ
methyl-Parathion [1]	3.065	9.6	100	<LOQ
Mevinphos [1]	0.093	24.8	100	<LOQ
Myclobutanil [1]	0.573	24.58	3000	<LOQ
Naled [1]	0.069	24.8	500	<LOQ
Oxamyl [1]	0.041	24.8	500	<LOQ
Paclobutrazol [1]	0.0000000693	20	100	<LOQ
Permethrin [1]	0.005862	500	1000	<LOQ
Phosmet [1]	0.127	24.8	200	<LOQ
Piperonylbutoxide [1]	0.149	24.8	3000	<LOQ
Prallethrin [1]	1.476	24.8	400	<LOQ
Propiconazole [1]	0.294	24.8	1000	<LOQ
Propoxur [1]	0.1	24.8	100	<LOQ
Pyrethrins [1]	0.002105	50	1000	<LOQ
Pyridaben [1]	0.14	24.8	3000	<LOQ
Spinetoram [1]	0.023645	20	3000	<LOQ
Spinosad [1]	0.134575	100	3000	<LOQ
Spiromesifen [1]	0.12	24.8	3000	<LOQ
Spirotetramat [1]	0.211	24.8	3000	<LOQ
Spiroxamine [1]	0.1190533	24.8	100	<LOQ
Tebuconazole [1]	0.23	24.8	1000	<LOQ
Thiacloprid [1]	0.397	9.6	100	<LOQ
Thiamethoxam [1]	0.104	9.6	1000	<LOQ
Trifloxystrobin [1]	0.088	9.6	3000	<LOQ
Allethrin [2]	0.472436	200	100	<LOQ
Azadirachtin [2]	0.003071	9.6	500	<LOQ
Benzovindiflupyr [2]	0.012567	20	10	<LOQ
Clothianidin [2]	0.000399	50	25	<LOQ

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Cyantraniliprole [2]	0.006004	20	10	<LOQ
Cyprodinil [2]	0.001141	9.6	10	<LOQ
Dinotefuran [2]	0.236975	100	50	<LOQ
Endosulfan-alpha [2]	0.046	9.6	2500	<LOQ
Endosulfan-beta [2]	0.063	9.6	2500	<LOQ
Etridiazole [2]	0.072	9.6	150	<LOQ
Fensulfothion [2]	0.000794	20	10	<LOQ
Fenthion [2]	4.911315	20	10	<LOQ
Fluopyram [2]	1.12E-9	20	10	<LOQ
Iprodione [2]	0.105543	1000	500	<LOQ
Kinoprene [2]	0.091	500	1250	<LOQ
Novaluron [2]	0.000205	50	25	<LOQ
Pirimicarb [2]	0.0000566	20	10	<LOQ
Pyraclostrobin [2]	5.31E-7	20	10	<LOQ
Resmethrin [2]	0.068013	100	50	<LOQ
Tebufenozide [2]	0.018121	20	10	<LOQ
Teflubenzuron [2]	0.01662	50	25	<LOQ
Tetrachlorvinphos [2]	0.839125	20	10	<LOQ
Atrazine [3]	0.379918	25	9.6	<LOQ
Buprofezin [3]	0.00000000166	20	9.6	<LOQ
Deltamethrin [3]	0.492837	500	9.6	<LOQ
Diuron [3]	0.006862	125	9.6	<LOQ
Dodemorph [3]	6.47E-12	50	9.6	<LOQ
Endosulfan sulfate [3]	0.88376	50	2500	<LOQ
Fenvalerate [3]	0.597752	100	9.6	<LOQ
Lambda Cyhalothrin [3]	0.116859	250	9.6	<LOQ
Methoprene [3]	1.148463	2000	9.6	<LOQ
MGK-264 [3]	0.00052	50	7.4	<LOQ
Pentachloronitrobenzen (Quintozene)	7.95	24.8	200	<LOQ
Phenothrin [3]	0.000000212	50	9.6	<LOQ
Pyriproxyfen [3]	0.0000958	10	9.6	<LOQ
Spirodiclofen [3]	0.373769	250	9.6	<LOQ
Tetramethrin [3]	0.0000992	9.6	9.6	<LOQ
Thiabendazole [3]	0.001251	9.6	9.6	<LOQ
Thiophanate-methyl [3]	0.000223	9.6	9.6	<LOQ

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