



## 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 # Q72  
Batch Date: 2026-06-08  
Extracted From: hemp

#### Order Details:

Test Reg State: National  
COA Expiration  
Date: 07/02/2027

#### Food Permits:

#### Order #

BLN260616-030001  
Order Date: 2026-06-16  
Sample # AAHT869

#### Sampling Date:

2026-06-18  
Lab Batch Date: 2026-06-18  
Completion Date: 2026-07-02

Volume: 355 ml

#### Net Weight per Serving:

355 ml  
Servings Per Package:  
1



Product Image



**Potency  
Passed**



Pathogenic Microbiology

**Passed**

### ✓ Potency Summary

|                      |                 |                           |                 |
|----------------------|-----------------|---------------------------|-----------------|
| <b>Total THC</b>     | <b>0.00148%</b> | <b>Total HHC</b>          | <b>&lt;LOQ</b>  |
| per Serving          | 5.25 mg         | per Serving               | 0.00 mg         |
| per Package          | 5.25 mg         | per Package               | 0.00 mg         |
| <b>Total CBD</b>     | <b>0.00150%</b> | <b>Total CBG</b>          | <b>&lt;LOQ</b>  |
| per Serving          | 5.33 mg         | per Serving               | 0.00 mg         |
| per Package          | 5.33 mg         | per Package               | 0.00 mg         |
| <b>Total CBN</b>     | <b>&lt;LOQ</b>  | <b>Total Cannabinoids</b> | <b>0.00298%</b> |
| per Serving          | 0.00 mg         | per Serving               | 10.58 mg        |
| per Package          | 0.00 mg         | per Package               | 10.58 mg        |
| <b>Ratio CBD:THC</b> | <b>1.01:1</b>   | <b>Total THC (AL)</b>     | <b>0.00148%</b> |
| per Serving          | 0.00 mg         | per Serving               | 5.25 mg         |
| per Package          | 0.00 mg         | per Package               | 5.25 mg         |

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

*Aixia Sun*

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



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, \* Measurement of Uncertainty for all test panels ≤15%

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Minneapolis, Minnesota 55413

**Batch Data:**

Batch # Q72  
Batch Date: 2026-06-08  
Extracted From: hemp

**Order Details:**

Test Reg State: National  
COA Expiration  
Date: 07/02/2027

**Food Permits:**

**Order #**

BLN260616-030001  
Order Date: 2026-06-16  
Sample # AAHT869

**Sampling Date:** 2026-06-18

Lab Batch Date: 2026-06-18  
Completion Date: 2026-07-02

Volume: 355 ml

**Net Weight per Serving:**

355 ml  
Servings Per Package:  
1

**National Panel Potency + Potency CO (GCMS) + HHCP**  
Specimen Weight: 340000.000 mg

**Passed** SOP13.002, SOP13.050, SOP13.064  
(LCMS)

| Analyte                                    | Dilution (1:n) | LOD (%)  | LOQ (%) | Result (µg/ml) | (%)     | Per Serving (mg) | Per Package (mg) |
|--------------------------------------------|----------------|----------|---------|----------------|---------|------------------|------------------|
| CBD                                        | 8.000          | .0000421 | 0.002   | 15.0           | 0.00150 | 5.33             | 5.33             |
| Total (+/-) Delta 9 THC                    | 8.000          | 0.001    | 0.01    | 14.8           | 0.00148 | 5.25             | 5.25             |
| 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             |
| CBGA                                       | 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                               | 1.000          | 0.0015   | 0.002   | <LOQ           | <LOQ    | 0.00             | 0.00             |
| Delta-8 THC                                | 8.000          | 0.003    | 0.01    | <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             |
| Unknown Area                               | 8.000          | 0.015    | 0.002   | <LOQ           | <LOQ    | 0.00             | 0.00             |
|                                            | 8.000          |          | 0.002   | 14.8           | 0.00148 | 5.25             | 5.25             |

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

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**Manufacturing Facility:**

BLNCD Naturals  
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Minneapolis, Minnesota 55413

**Batch Data:**

Batch # Q72  
Batch Date: 2026-06-08  
Extracted From: hemp

**Order Details:**

Test Reg State: National  
COA Expiration  
Date: 07/02/2027

**Food Permits:**

**Order #**

BLN260616-030001  
Order Date: 2026-06-16  
Sample # AAHT869

**Sampling Date:** 2026-06-18

Lab Batch Date: 2026-06-18  
Completion Date: 2026-07-02

Volume: 355 ml

**Net Weight per Serving:**

355 ml  
Servings Per Package:  
1



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

**Passed** SOP13.002, SOP13.050, SOP13.064  
(LCMS)

Specimen Weight: 340000.000 mg

| Analyte                  | Dilution (1:n) | LOD (%)    | LOQ (%) | Result (µg/ml) | (%)     | Per Serving<br>(mg) | Per Package<br>(mg) |
|--------------------------|----------------|------------|---------|----------------|---------|---------------------|---------------------|
| (9S)-HHC                 | 8.000          | 0.0000066  | 0.075   | <LOQ           | <LOQ    | 0.00                | 0.00                |
| 1(R)-H4-CBD              | 8.000          | 0.00000733 | 0.15    | <LOQ           | <LOQ    | 0.00                | 0.00                |
| 1(S)-H4-CBD              | 8.000          | 0.00000663 | 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          | 0.00000144 | 0.075   | <LOQ           | <LOQ    | 0.00                | 0.00                |
| Total HHC                | 8.000          |            | 0.075   | <LOQ           | <LOQ    | 0.00                | 0.00                |
| Total CBD                | 8.000          |            |         | 15.0           | 0.00150 | 5.33                | 5.33                |

*Aixia Sun*

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

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Batch Date: 2026-06-08  
Extracted From: hemp

**Order Details:**

Test Reg State: National  
COA Expiration  
Date: 07/02/2027

**Food Permits:**

**Order #**

BLN260616-030001  
Order Date: 2026-06-16  
Sample # AAHT869

**Sampling Date:** 2026-06-18

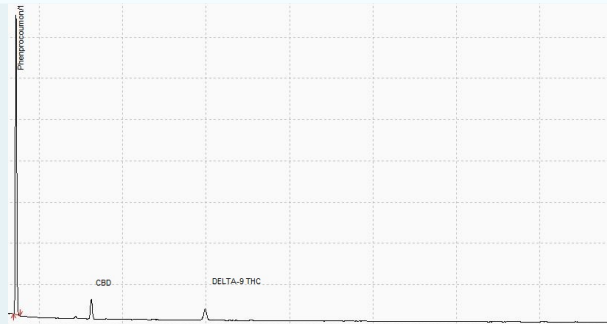
Lab Batch Date: 2026-06-18  
Completion Date: 2026-07-02

Volume: 355 ml

**Net Weight per Serving:**

355 ml  
Servings Per Package:  
1

### National Panel Potency



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



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**Order #**

BLN260616-030001  
Order Date: 2026-06-16  
Sample # AAHT869

**Sampling Date:** 2026-06-18

Lab Batch Date: 2026-06-18  
Completion Date: 2026-07-02

Volume: 355 ml

**Net Weight per Serving:**

355 ml  
Servings Per Package:  
1



**National Panel Pathogenic Microbiology SAE (MicroArray)**

Specimen Weight: 1009.600 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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### 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  
Sampling Date: 2025-12-23  
Lab Batch Date: 2025-12-23  
Completion Date: 2026-01-02  
Test Reg State: Colorado



|                                        |                                          |                                         |                                         |                                         |
|----------------------------------------|------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| <b>Staphylococcus Aureus</b><br>Passed | <b>Pesticides</b><br>Passed              | <b>Heavy Metals</b><br>Passed           | <b>Microbiology Petrifilm</b><br>Passed | <b>Mycotoxins</b><br>Passed             |
| <b>Residual Solvents</b><br>Passed     | <b>Pathogenic Microbiology</b><br>Passed | <b>Listeria Monocytogenes</b><br>Passed | <b>Microbiology Petrifilm</b><br>Passed | <b>Filtration and Foreign</b><br>Passed |

Product Image

**Staphylococcus Aureus**  
Specimen Weight: 247.000 mg  
Dilution Factor: 1.000  
Analyte  
Staphylococcus aureus

**National Panel Bile Tolerant Gram-Negative Bacteria**  
Specimen Weight: 999.300 mg  
Dilution Factor: 1.000  
Analyte  
Bile tolerant gram-negative bacteria

| LOQ (cfu/g) | Action Limit (cfu/g) | Result (cfu/g) |
|-------------|----------------------|----------------|
| 100         | 100000               | <100           |

**Passed**  
SOP13.029 (qPCR)  
Result  
Absence

**National Panel Listeria Monocytogenes**  
Specimen Weight: 1011.300 mg  
Dilution Factor: 1.000  
Analyte  
Listeria Monocytogenes

**Passed**  
SOP13.032 (qPCR)  
Result  
Absence

**Passed**  
SOP13.003 (Petrifilm)

**National Panel Pathogenic Microbiology SAE (MicroArray)**  
Specimen Weight: 1020.900 mg  
Dilution Factor: 1.000  
Analyte  
Aspergillus (Flavus, Fumigatus, Niger, Terresus)  
Salmonella

| Action Limit (cfu/g) | Result (cfu/g) |
|----------------------|----------------|
| 1                    | Absence in 1g  |
| 1                    | Absence in 1g  |

**Passed**  
SOP13.019 (Micro Array)

**Filtration and Foreign Material**  
Specimen Weight: N/A Dilution Factor: 1.000

| Analyte      | Action Limit (%) | Result (%) |
|--------------|------------------|------------|
| Covered Area | 10               | 0.00       |
| Feces        | 0.5              | 0.00       |

**Passed**  
SOP13.020 (Electronic Balance)

**National Panel Microbiology (Petrifilm)**  
Specimen Weight: 999.300 mg  
Dilution Factor: 1.000  
Analyte  
Total Aerobic Count  
Total Coliform

| LOQ (cfu/g) | Action Limit (cfu/g) | Result (cfu/g) |
|-------------|----------------------|----------------|
| 1000        | 100000               | <1000          |
| 100         | 1000                 | <100           |

**Passed**  
SOP13.003 (Petrifilm)  
Analyte  
Total Enterobacteriaceae  
Total Yeast/Mold

| LOQ (cfu/g) | Action Limit (cfu/g) | Result (cfu/g) |
|-------------|----------------------|----------------|
| 100         | 1000                 | <100           |
| 100         | 10000                | <100           |

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



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MINNEAPOLIS, MN 55413

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

Test Reg State: Colorado

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 Mycotoxins**

Specimen Weight: 604.100 mg

**Passed**  
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**

Specimen Weight: 251.200 mg

**Passed**  
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 (Ir)  | 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         |



Aixa Sun Lab Director/Principal Scientist  
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## Certificate of Analysis

Compliance Test

**Client Information:**

**GLOBAL ORGANIC LLC**  
2708 SUMMER STREET NE  
MINNEAPOLIS, MN 55413

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

Test Reg State: Colorado

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**

Specimen Weight: 15.000 mg

**Passed**

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

Dilution Factor: 1.000

| Analyte             | LOQ<br>(ppm) | Action Limit<br>(ppm) | Result | Analyte                 | LOQ<br>(ppm) | Action Limit<br>(ppm) | Result |
|---------------------|--------------|-----------------------|--------|-------------------------|--------------|-----------------------|--------|
| 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   |

*Aixia Sun*

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

Definitions are found on page 1

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## Certificate of Analysis

Compliance Test

**Client Information:**

**GLOBAL ORGANIC LLC**  
2708 SUMMER STREET NE  
MINNEAPOLIS, MN 55413

Batch # 556251107.

Batch Date: 2025-12-19

Extracted From: Hemp

Derived - Delta 9

Test Reg State: Colorado

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 Pesticides**

Specimen Weight: 604.100 mg

**Passed**  
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) | Analyte                             | LOD (ppb)     | LOQ (ppb) | Action Limit (ppb) | Result (ppb) |
|--------------------------------------|-------------|-----------|--------------------|--------------|--------------------------------|--------------|-----------|--------------------|--------------|-------------------------------------|---------------|-----------|--------------------|--------------|
| Abamectin <sup>99 1</sup>            | 0.399       | 23.3      | 300                | <LOQ         | Hexythiazox <sup>1</sup>       | 0.113        | 24.8      | 2000               | <LOQ         | Cyantraniliprole <sup>2</sup>       | 0.006004      | 20        | 10                 | <LOQ         |
| Acephate <sup>99 1</sup>             | 0.141       | 24.8      | 3000               | <LOQ         | Imazalil <sup>1</sup>          | 0.258        | 24.8      | 100                | <LOQ         | Cyprodinil <sup>2</sup>             | 0.001141      | 9.6       | 10                 | <LOQ         |
| Acequinocyl <sup>99 1</sup>          | 2.178       | 24.8      | 2000               | <LOQ         | Imidacloprid <sup>1</sup>      | 0.402        | 24.58     | 3000               | <LOQ         | Dinotefuran <sup>2</sup>            | 0.236975      | 100       | 50                 | <LOQ         |
| Acetamiprid <sup>99 1</sup>          | 0.14        | 24.8      | 3000               | <LOQ         | Kresoxim Methyl <sup>1</sup>   | 0.182        | 24.8      | 1000               | <LOQ         | Endosulfan-alpha <sup>2</sup>       | 0.046         | 9.6       | 2500               | <LOQ         |
| Aldicarb <sup>99 1</sup>             | 0.203       | 24.8      | 100                | <LOQ         | Malathion <sup>1</sup>         | 0.223        | 24.8      | 2000               | <LOQ         | Endosulfan-beta <sup>2</sup>        | 0.063         | 9.6       | 2500               | <LOQ         |
| Azoxystrobin <sup>99 1</sup>         | 0.188       | 24.8      | 3000               | <LOQ         | Metaxyl <sup>1</sup>           | 0.27         | 24.8      | 3000               | <LOQ         | Etridiazole <sup>2</sup>            | 0.072         | 9.6       | 150                | <LOQ         |
| Bifenazate <sup>99 1</sup>           | 0.086       | 24.8      | 3000               | <LOQ         | Methiocarb <sup>1</sup>        | 0.118        | 24.8      | 100                | <LOQ         | Fensulfthion <sup>2</sup>           | 0.000794      | 20        | 10                 | <LOQ         |
| Bifenthrin <sup>99 1</sup>           | 0.1         | 24.8      | 500                | <LOQ         | Methomyl <sup>1</sup>          | 0.1210064    | 9.6       | 100                | <LOQ         | Fenthion <sup>2</sup>               | 4.911315      | 20        | 10                 | <LOQ         |
| Boscalid <sup>99 1</sup>             | 0.595       | 24.8      | 3000               | <LOQ         | methyl-Parathion <sup>1</sup>  | 3.065        | 9.6       | 100                | <LOQ         | Fluopyram <sup>2</sup>              | 1.12E-9       | 20        | 10                 | <LOQ         |
| Captan <sup>99 1</sup>               | 6.430       | 323       | 3000               | <LOQ         | Mevinphos <sup>1</sup>         | 0.093        | 24.8      | 100                | <LOQ         | Iprodione <sup>2</sup>              | 0.105543      | 1000      | 500                | <LOQ         |
| Carbaryl <sup>99 1</sup>             | 0.122       | 24.8      | 500                | <LOQ         | Myclobutanil <sup>1</sup>      | 0.573        | 24.58     | 3000               | <LOQ         | Kinoprene <sup>2</sup>              | 0.091         | 500       | 1250               | <LOQ         |
| Carbofuran <sup>99 1</sup>           | 0.1780086   | 24.8      | 100                | <LOQ         | Naled <sup>1</sup>             | 0.069        | 24.8      | 500                | <LOQ         | Novaluron <sup>2</sup>              | 0.000205      | 50        | 25                 | <LOQ         |
| Chlorantraniliprole <sup>99 1</sup>  | 0.0520084   | 24.8      | 3000               | <LOQ         | Oxamyl <sup>1</sup>            | 0.041        | 24.8      | 500                | <LOQ         | Pirimicarb <sup>2</sup>             | 0.0000566     | 20        | 10                 | <LOQ         |
| Chlordane <sup>99 1</sup>            | 1.410       | 24.8      | 100                | <LOQ         | Paclobutrazol <sup>1</sup>     | 0.0000000693 | 20        | 100                | <LOQ         | Pyraclostrobin <sup>2</sup>         | 5.31E-7       | 20        | 10                 | <LOQ         |
| Chlorfenapyr <sup>99 1</sup>         | 1.5         | 24.8      | 100                | <LOQ         | Permethrin <sup>1</sup>        | 0.005862     | 500       | 1000               | <LOQ         | Resmethrin <sup>2</sup>             | 0.068013      | 100       | 50                 | <LOQ         |
| Chlormequat Chloride <sup>99 1</sup> | 0.205       | 24.8      | 3000               | <LOQ         | Phosmet <sup>1</sup>           | 0.127        | 24.8      | 200                | <LOQ         | Tebufenozide <sup>2</sup>           | 0.018121      | 20        | 10                 | <LOQ         |
| Chlorpyrifos <sup>99 1</sup>         | 0.109       | 24.8      | 100                | <LOQ         | Piperonylbutoxide <sup>1</sup> | 0.149        | 24.8      | 3000               | <LOQ         | Teflubenzuron <sup>2</sup>          | 0.01662       | 50        | 25                 | <LOQ         |
| Clofentezine <sup>99 1</sup>         | 0.000000371 | 20        | 500                | <LOQ         | Prallethrin <sup>1</sup>       | 1.476        | 24.8      | 400                | <LOQ         | Tetrachlorvinphos <sup>2</sup>      | 0.839125      | 20        | 10                 | <LOQ         |
| Coumaphos <sup>99 1</sup>            | 0.206       | 24.8      | 100                | <LOQ         | Propiconazole <sup>1</sup>     | 0.294        | 24.8      | 1000               | <LOQ         | Atrazine <sup>3</sup>               | 0.379918      | 25        | 9.6                | <LOQ         |
| Cyfluthrin <sup>99 1</sup>           | 0.98        | 24.8      | 1000               | <LOQ         | Propoxur <sup>1</sup>          | 0.1          | 24.8      | 100                | <LOQ         | Buprofezin <sup>3</sup>             | 0.00000000166 | 20        | 9.6                | <LOQ         |
| Cypermethrin <sup>99 1</sup>         | 0.985       | 24.8      | 1000               | <LOQ         | Pyrethrins <sup>1</sup>        | 0.002105     | 50        | 1000               | <LOQ         | Deltamethrin <sup>3</sup>           | 0.492837      | 500       | 9.6                | <LOQ         |
| Daminozide <sup>99 1</sup>           | 1.655       | 24.8      | 100                | <LOQ         | Pyridaben <sup>1</sup>         | 0.14         | 24.8      | 3000               | <LOQ         | Diuron <sup>3</sup>                 | 0.006862      | 125       | 9.6                | <LOQ         |
| Diazinon <sup>99 1</sup>             | 0.212       | 24.8      | 200                | <LOQ         | Spinetoram <sup>1</sup>        | 0.023645     | 20        | 3000               | <LOQ         | Dodemorph <sup>3</sup>              | 6.47E-12      | 50        | 9.6                | <LOQ         |
| Dichlorvos <sup>99 1</sup>           | 1.13        | 24.8      | 100                | <LOQ         | Spinosad <sup>1</sup>          | 0.134575     | 100       | 3000               | <LOQ         | Endosulfan sulfate <sup>3</sup>     | 0.88376       | 50        | 2500               | <LOQ         |
| Dimethoate <sup>99 1</sup>           | 0.063       | 24.8      | 100                | <LOQ         | Spiromesifen <sup>1</sup>      | 0.12         | 24.8      | 3000               | <LOQ         | Fenvalerate <sup>3</sup>            | 0.597752      | 100       | 9.6                | <LOQ         |
| Dimethomorph <sup>99 1</sup>         | 2.581       | 24.8      | 3000               | <LOQ         | Spirotetramat <sup>1</sup>     | 0.211        | 24.8      | 3000               | <LOQ         | Lambda Cyhalothrin <sup>3</sup>     | 0.116859      | 250       | 9.6                | <LOQ         |
| Ethoprophos <sup>99 1</sup>          | 0.151       | 24.8      | 100                | <LOQ         | Spiroxamine <sup>1</sup>       | 0.1190533    | 24.8      | 100                | <LOQ         | Methoprene <sup>3</sup>             | 1.148463      | 2000      | 9.6                | <LOQ         |
| Etofenprox <sup>99 1</sup>           | 0.172       | 24.8      | 100                | <LOQ         | Tebuconazole <sup>1</sup>      | 0.23         | 24.8      | 1000               | <LOQ         | MGK-264 <sup>3</sup>                | 0.00052       | 50        | 7.4                | <LOQ         |
| Etoxazole <sup>99 1</sup>            | 0.866       | 24.8      | 1500               | <LOQ         | Thiacloprid <sup>1</sup>       | 0.397        | 9.6       | 100                | <LOQ         | Pentachloronitrobenzen (Quintozene) | 7.95          | 24.8      | 200                | <LOQ         |
| Fenhexamid <sup>99 1</sup>           | 0.588       | 24.8      | 3000               | <LOQ         | Thiamethoxam <sup>1</sup>      | 0.104        | 9.6       | 1000               | <LOQ         | Phenothrin <sup>3</sup>             | 0.000000212   | 50        | 9.6                | <LOQ         |
| Fenoxycarb <sup>99 1</sup>           | 0.274       | 24.8      | 100                | <LOQ         | Trifloxystrobin <sup>1</sup>   | 0.088        | 9.6       | 3000               | <LOQ         | Pyriproxyfen <sup>3</sup>           | 0.0000958     | 10        | 9.6                | <LOQ         |
| Fenpyroximate <sup>99 1</sup>        | 0.198       | 24.8      | 2000               | <LOQ         | Allethrin <sup>2</sup>         | 0.472436     | 200       | 100                | <LOQ         | Spirodiclofen <sup>3</sup>          | 0.373769      | 250       | 9.6                | <LOQ         |
| Fipronil <sup>99 1</sup>             | 0.317       | 24.8      | 100                | <LOQ         | Azadirachtin <sup>2</sup>      | 0.003071     | 9.6       | 500                | <LOQ         | Tetramethrin <sup>3</sup>           | 0.0000992     | 9.6       | 9.6                | <LOQ         |
| Flonicamid <sup>99 1</sup>           | 0.466       | 24.8      | 2000               | <LOQ         | Benzovindiflupyr <sup>2</sup>  | 0.012567     | 20        | 10                 | <LOQ         | Thiabendazole <sup>3</sup>          | 0.001251      | 9.6       | 9.6                | <LOQ         |
| Fludioxonil <sup>99 1</sup>          | 0.36        | 24.8      | 3000               | <LOQ         | Clothianidin <sup>2</sup>      | 0.000399     | 50        | 25                 | <LOQ         | Thiophanate-methyl <sup>3</sup>     | 0.000223      | 9.6       | 9.6                | <LOQ         |

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