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

Florida

"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

| Initial Gross Weight: | Net Weight per Package: | Net Weight per Serving: | Servings Per Package: |
|---|---|---|---|
| 20.000 g | 4000.000 mg | 2000 mg | 2 |

**Statement of Amendment:** Report format

Product Image

| | | | | |
|---|---|---|---|---|
| Potency Tested | Pesticides Passed | 2 3-Butanedione Passed | Heavy Metals Passed | Mycotoxins Passed |
| Residual Solvents Passed | Water Activity Passed | Pathogenic Microbiology Passed | Microbiology Petrifilm Passed | Vitamin E Passed |

## Potency Summary

| | | | |
|---|---|---|---|
| **Total HHC** | **<LOQ** | **Delta 9 THC** | **<LOQ** |
| per Serving | 0.00 mg | per Serving | 0.00 mg |
| per Package | 0.00 mg | per Package | 0.00 mg |
| **Total Active CBD** | **3.23%** | **Total CBG** | **4.38%** |
| per Serving | 64.6 mg | per Serving | 87.7 mg |
| per Package | 129 mg | per Package | 175 mg |
| **Total CBN** | **0.259%** | **Total Cannabinoids** | **38.5%** |
| per Serving | 5.18 mg | per Serving | 771 mg |
| per Package | 10.4 mg | per Package | 1540 mg |
| **Total Active THC** | **0.0640%** | **Total DELTA-8-THC** | **23.8%** |
| per Serving | 1.28 mg | per Serving | 476 mg |
| per Package | 2.56 mg | per Package | 953 mg |
| **Total THCP** | **5.81%** | | |
| per Serving | 116 mg | | |
| per Package | 232 mg | | |

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

ACCREDITED

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, Client supplied the net weight of mg The results apply to the sample as received. Revised report- see statement of amendment above.

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QA By: 1050 on 2026-03-23 14:41:15 V3

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Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Potency(GA)+THCP

**Specimen Weight: 203.960 mg**

**Tested**

**SOP13.001,SOP13.050 (LCUV,LCMS)**

**Pieces For Panel: 2**

| Analyte | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) | Per Serving (mg ) | Per Package (mg ) |
|---|---|---|---|---|---|---|
| Delta-8 THC | 0.000026 | 0.0125 | 238.190 | 23.8 | 476 | 953 |
| Delta9-THCP | 0.0000117 | 0.01 | 57.060 | 5.71 | 114 | 228 |
| CBGA | 0.00008 | 0.0125 | 44.110 | 4.41 | 88.2 | 176 |
| CBDA | 0.00001 | 0.0125 | 20.060 | 2.01 | 40.1 | 80.2 |
| CBD | 0.0000540 | 0.0125 | 14.690 | 1.47 | 29.4 | 58.8 |
| CBG | 0.000248 | 0.0125 | 5.110 | 0.511 | 10.2 | 20.4 |
| CBN | 0.000014 | 0.0125 | 2.590 | 0.259 | 5.18 | 10.4 |
| Delta8-THCP | 0.000375 | 0.0125 | 0.990 | 0.0990 | 1.98 | 3.96 |
| THCA-A | 0.000032 | 0.0125 | 0.730 | 0.0730 | 1.46 | 2.92 |
| Delta-10 THC | 0.000003 | 0.0125 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-9 THC | 0.000013 | 0.0125 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 0.000077 | 0.025 | <LOQ | <LOQ | <LOQ | <LOQ |
| Exo-THC | 0.00023 | 0.0125 | <LOQ | <LOQ | <LOQ | <LOQ |
| Total Active THC | | | 0.6402 | 0.0640 | 1.28 | 2.56 |
| Total Active CBD | | | 32.283 | 3.23 | 64.6 | 129 |

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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## Compliance Test

Florida

"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Water Activity Multi State - Flower

**Specimen Weight: 0.500 g**

**Passed**
**SOP13.016 (Water Activity Analyzer)**

**Dilution Factor: 1.000**

| Analyte | Action Level (aw) | Result (aw) |
|---|---|---|
| Water Activity | 0.65 | 0.285 |

### Microbiology Plating Multi State - Flower

**Specimen Weight: 990.200 mg**

**Passed**
**SOP13.003 (Petrifilm)**

| Analyte | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) | Analyte | LOQ (cfu/g) | Action Level (cfu/g ) | Result (cfu/g) |
|---|---|---|---|---|---|---|---|
| | | | | Total Yeast/Mold | 1000 | 100000 | <1000 |

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## Compliance Test

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"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
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1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

| Initial Gross Weight: | Net Weight per Package: | Net Weight per Serving: | Servings Per Package: |
|---|---|---|---|
| 20.000 g | 4000.000 mg | 2000 mg | 2 |

### Pathogenic Microbiology SAE (MicroArray) Multi State

**Passed**

**Specimen Weight:** 1005.900 mg

**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 | 1 | Absence in 1g | E. Coli | 1 | Absence in 1g |
| Aspergillus fumigatus | 1 | Absence in 1g | Escherichia coli specific gene | 1 | Absence in 1g |
| Aspergillus niger | 1 | Absence in 1g | Salmonella | 1 | Absence in 1g |
| Aspergillus terreus | 1 | Absence in 1g | Shiga toxin-producing E. coli (STEC) | 1 | Absence in 1g |

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**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
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**Sampling Date:** 2026-02-17
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**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### 2 3-Butanedione Multi State

**Specimen Weight: 236.600 mg**

**Passed**
**SOP13.039 (GCMS-HS)**

**Dilution Factor: 1.000**

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|---|---|---|---|---|
| 2,3-Butanedione | 0.000 | 0.2 | 0.2 | <LOQ |

### Vitamin E Multi State

**Specimen Weight: 589.300 mg**

**Passed**
**SOP13.007 (LCMS/GCMS)**

**Dilution Factor: 2.550**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|
| Tocopheryl Acetate (Vitamin E Acetate) | 0.705 | 500 | 500 | <LOQ |

### Metals- FL+GA

**Specimen Weight: 253.300 mg**

**Passed**
**SOP13.048 (ICP-MS)**

**Dilution Factor: 197.394**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb ) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic (As) | 0.013 | 100 | 200 | <LOQ | Lead (Pb) | 0.007 | 100 | 500 | <LOQ |
| Cadmium (Cd) | 0.003 | 100 | 200 | 112.177 | Mercury (Hg) | 0.016 | 100 | 200 | <LOQ |

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

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Flower
Inhalation

**Client Information:**
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Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Mycotoxins Multi State

**Specimen Weight: 589.300 mg**

**Passed**
**SOP13.007 (LCMS/GCMS)**

**Dilution Factor: 2.550**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb ) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Aflatoxin B1 | 0.304 | 4.9 | 20 | <LOQ | Aflatoxin G2 | 0.271 | 4.9 | 20 | <LOQ |
| Aflatoxin B2 | 0.077 | 4.9 | 20 | <LOQ | Aflatoxin Total | 0.077 | 4.9 | 20 | <LOQ |
| Aflatoxin G1 | 0.304 | 4.9 | 20 | <LOQ | Ochratoxin A | 0.754 | 9.8 | 20 | <LOQ |

### Residual Solvents- FL+GA

**Specimen Weight: 16.100 mg**

**Passed**
**SOP13.039 (GCMS-HS)**

**Dilution Factor: 1.000**

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm ) | Result (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | 0.009 | 1.6 | 8 | <LOQ | Heptane | 0.001 | 13.9 | 5000 | <LOQ |
| 1,2-Dichloroethane | 0.000 | 0.4 | 2 | <LOQ | Hexane | 0.068 | 11.7 | 250 | <LOQ |
| Acetone | 0.015 | 20.8 | 750 | <LOQ | Isopropyl alcohol | 0.005 | 13.9 | 500 | 101.125 |
| Acetonitrile | 0.060 | 11.7 | 60 | <LOQ | Methanol | 0.001 | 6.9 | 250 | 12.185 |
| Benzene | 0.000 | 0.2 | 1 | <LOQ | Methylene chloride | 0.003 | 24.3 | 125 | <LOQ |
| Butane | 0.417 | 25 | 5000 | <LOQ | Pentane | 0.037 | 20.8 | 750 | <LOQ |
| Chloroform | 0.000 | 0.4 | 2 | <LOQ | Propane | 0.031 | 58.3 | 5000 | <LOQ |
| Ethanol | 0.002 | 27.8 | 5000 | 766.469 | Toluene | 0.001 | 29.2 | 150 | <LOQ |
| Ethyl Acetate | 0.001 | 11.1 | 400 | 13.886 | Total Xylenes | 0.000 | 29.2 | 150 | <LOQ |
| Ethyl Ether | 0.005 | 13.9 | 500 | <LOQ | Trichloroethylene | 0.001 | 4.9 | 25 | <LOQ |
| Ethylene Oxide | 0.004 | 1 | 5 | <LOQ | | | | | |

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Flower
Inhalation

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**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Pesticides - FL+ GA - Inhalation

**Specimen Weight: 593.000 mg**

**Passed**
**SOP13.007 (LCMS/GCMS)**

**Dilution Factor: 2.550**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb ) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Abamectin | 0.399 | 23.3 | 100 | <LOQ | Fludioxonil | 0.360 | 24.8 | 100 | <LOQ |
| Acephate | 0.141 | 24.8 | 100 | <LOQ | Hexythiazox | 0.113 | 24.8 | 100 | <LOQ |
| Acequinocyl | 2.178 | 24.8 | 100 | <LOQ | Imazalil | 0.258 | 24.8 | 100 | <LOQ |
| Acetamiprid | 0.140 | 24.8 | 100 | <LOQ | Imidacloprid | 0.402 | 24.8 | 400 | <LOQ |
| Aldicarb | 0.203 | 24.8 | 100 | <LOQ | Kresoxim Methyl | 0.182 | 24.8 | 100 | <LOQ |
| Azoxystrobin | 0.188 | 24.8 | 100 | <LOQ | Malathion | 0.223 | 24.8 | 200 | <LOQ |
| Bifenazate | 0.086 | 24.8 | 100 | <LOQ | Metalaxyl | 0.270 | 24.8 | 100 | <LOQ |
| Bifenthrin | 0.100 | 24.8 | 100 | <LOQ | Methiocarb | 0.118 | 24.8 | 100 | <LOQ |
| Boscalid | 0.595 | 24.8 | 100 | <LOQ | Methomyl | 0.064 | 24.8 | 100 | <LOQ |
| Captan | 6.430 | 323 | 700 | <LOQ | methyl-Parathion | 2.390 | 24.8 | 100 | <LOQ |
| Carbaryl | 0.122 | 24.8 | 500 | <LOQ | Mevinphos | 0.093 | 24.8 | 100 | <LOQ |
| Carbofuran | 0.086 | 24.8 | 100 | <LOQ | Myclobutanil | 0.573 | 24.8 | 24.8 | <LOQ |
| Chlorantraniliprole | 0.084 | 24.8 | 1000 | <LOQ | Naled | 0.069 | 24.8 | 250 | <LOQ |
| Chlordane | 9.671 | 24.8 | 100 | <LOQ | Oxamyl | 0.041 | 24.8 | 500 | <LOQ |
| Chlorfenapyr | 1.500 | 24.8 | 100 | <LOQ | Paclobutrazol | 0.186 | 24.8 | 100 | <LOQ |
| Chlormequat Chloride | 0.205 | 24.8 | 1000 | <LOQ | Pentachloronitrobenzene | 7.950 | 24.8 | 150 | <LOQ |
| Chlorpyrifos | 0.109 | 24.8 | 100 | <LOQ | Permethrin | 0.624 | 24.8 | 100 | <LOQ |
| Clofentezine | 0.212 | 24.8 | 200 | <LOQ | Phosmet | 0.127 | 24.8 | 100 | <LOQ |
| Coumaphos | 0.206 | 24.8 | 100 | <LOQ | Piperonylbutoxide | 0.149 | 24.8 | 3000 | 72.515 |
| Cyfluthrin | 0.980 | 24.8 | 500 | <LOQ | Prallethrin | 1.476 | 24.8 | 100 | <LOQ |
| Cypermethrin | 0.985 | 24.8 | 500 | <LOQ | Propiconazole | 0.294 | 24.8 | 100 | <LOQ |
| Daminozide | 1.655 | 24.8 | 100 | <LOQ | Propoxur | 0.100 | 24.8 | 100 | <LOQ |
| Diazinon | 0.212 | 24.8 | 100 | <LOQ | Pyrethrins | 0.067 | 12.9 | 500 | <LOQ |
| Dichlorvos | 1.130 | 24.8 | 100 | <LOQ | Pyridaben | 0.140 | 24.8 | 200 | <LOQ |
| Dimethoate | 0.063 | 24.8 | 100 | <LOQ | Spinetoram | 0.424 | 24.8 | 200 | <LOQ |
| Dimethomorph | 2.581 | 24.8 | 200 | <LOQ | Spinosad | 0.134 | 24.8 | 100 | |
| Ethoprophos | 0.151 | 24.8 | 100 | <LOQ | Spiromesifen | 0.120 | 24.8 | 100 | <LOQ |
| Etofenprox | 0.172 | 24.8 | 100 | <LOQ | Spirotetramat | 0.211 | 24.8 | 100 | <LOQ |
| Etoxazole | 0.866 | 24.8 | 100 | <LOQ | Spiroxamine | 0.533 | 24.8 | 100 | <LOQ |
| Fenhexamid | 0.588 | 24.8 | 100 | <LOQ | Tebuconazole | 0.230 | 24.8 | 100 | <LOQ |
| Fenoxycarb | 0.274 | 24.8 | 100 | <LOQ | Thiacloprid | 0.170 | 24.8 | 100 | <LOQ |
| Fenpyroximate | 0.198 | 24.8 | 100 | <LOQ | Thiamethoxam | 0.179 | 24.8 | 500 | <LOQ |
| Fipronil | 0.317 | 24.8 | 100 | <LOQ | Trifloxystrobin | 0.705 | 24.8 | 100 | <LOQ |
| Flonicamid | 0.466 | 24.8 | 100 | <LOQ | | | | | |

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D.H.Sc., M.Sc., B.Sc., MT (AAB)

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www.acslab.com
**DEA No.** RA0571996
**FL License #** CMTL-0003

# Certificate of Analysis

## Compliance Test

Georgia

"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

| Initial Gross Weight: | Net Weight per Package: | Net Weight per Serving: | Servings Per Package: |
|---|---|---|---|
| 20.000 g | 4000.000 mg | 2000 mg | 2 |

**Statement of Amendment:** Report format

Product Image

| | | | | |
|---|---|---|---|---|
| Potency Tested | HHCP Tested | Pesticides Passed | Heavy Metals Passed | Mycotoxins Passed |
| Residual Solvents Passed | Moisture Passed | Pathogenic Microbiology Passed | Microbiology Petrifilm Passed | Filth and Foreign Passed |

## Potency Summary

| | | | |
|---|---|---|---|
| **Total HHC** | **<LOQ** | **Delta 9 THC** | **<LOQ** |
| per Serving | 0.00 mg | per Serving | 0.00 mg |
| per Package | 0.00 mg | per Package | 0.00 mg |
| **Total Active CBD** | **3.23%** | **Total CBG** | **4.38%** |
| per Serving | 64.6 mg | per Serving | 87.7 mg |
| per Package | 129 mg | per Package | 175 mg |
| **Total CBN** | **0.259%** | **Total Cannabinoids** | **38.5%** |
| per Serving | 5.18 mg | per Serving | 771 mg |
| per Package | 10.4 mg | per Package | 1540 mg |
| **Total Active THC** | **0.0640%** | **Total DELTA-8-THC** | **23.8%** |
| per Serving | 1.28 mg | per Serving | 476 mg |
| per Package | 2.56 mg | per Package | 953 mg |
| **Total THCP** | **5.81%** | | |
| per Serving | 116 mg | | |
| per Package | 232 mg | | |

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

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, Client supplied the net weight of mg The results apply to the sample as received. Revised report- see statement of amendment above.

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# Certificate of Analysis

## Compliance Test

Georgia

"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Potency(GA)+THCP

**Specimen Weight: 203.960 mg**

**Tested**

**SOP13.001,SOP13.050 (LCUV,LCMS)**

**Pieces For Panel: 2**

| Analyte | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) | Per Serving (mg ) | Per Package (mg ) |
|---|---|---|---|---|---|---|
| Delta-8 THC | 0.000026 | 0.0125 | 238.190 | 23.8 | 476 | 953 |
| Delta9-THCP | 0.0000117 | 0.01 | 57.060 | 5.71 | 114 | 228 |
| CBGA | 0.00008 | 0.0125 | 44.110 | 4.41 | 88.2 | 176 |
| CBDA | 0.00001 | 0.0125 | 20.060 | 2.01 | 40.1 | 80.2 |
| CBD | 0.0000540 | 0.0125 | 14.690 | 1.47 | 29.4 | 58.8 |
| CBG | 0.000248 | 0.0125 | 5.110 | 0.511 | 10.2 | 20.4 |
| CBN | 0.000014 | 0.0125 | 2.590 | 0.259 | 5.18 | 10.4 |
| Delta8-THCP | 0.000375 | 0.0125 | 0.990 | 0.0990 | 1.98 | 3.96 |
| THCA-A | 0.000032 | 0.0125 | 0.730 | 0.0730 | 1.46 | 2.92 |
| Delta-10 THC | 0.000003 | 0.0125 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-9 THC | 0.000013 | 0.0125 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 0.000077 | 0.025 | <LOQ | <LOQ | <LOQ | <LOQ |
| Exo-THC | 0.00023 | 0.0125 | <LOQ | <LOQ | <LOQ | <LOQ |
| Total Active THC | | | 0.6402 | 0.0640 | 1.28 | 2.56 |
| Total Active CBD | | | 32.283 | 3.23 | 64.6 | 129 |

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

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# Certificate of Analysis

## Compliance Test

Georgia

"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Moisture Multi State

**Passed**

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

**SOP13.015 (Moisture Meter)**

| Analyte | Action Level (%) | Result (%) |
|---|---|---|
| Moisture | 15 | 4.400 |

### Microbiology Plating Multi State - Flower

**Passed**

**Specimen Weight:** 990.200 mg

**SOP13.003 (Petrifilm)**

| Analyte | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) | Analyte | LOQ (cfu/g) | Action Level (cfu/g ) | Result (cfu/g) |
|---|---|---|---|---|---|---|---|
| Bile tolerant gram-negative bacteria | 100 | 1000 | <100 | Total Yeast/Mold | 1000 | 10000 | <1000 |
| Total Aerobic Count | 10000 | 100000 | <1000 | | | | |

### Filth And Foreign Materials - Multi State

**Passed**

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

**SOP13.020 (Electronic Balance)**

| Analyte | Action Level (%) | Result (%) | Analyte | Action Level (% ) | Result (%) |
|---|---|---|---|---|---|
| Covered Area | 10 | 0.000 | Weight % | 1 | 0.000 |
| Feces | 0.5 | 0.000 | | | |

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## Compliance Test

Georgia

"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

| Initial Gross Weight: | Net Weight per Package: | Net Weight per Serving: | Servings Per Package: |
|---|---|---|---|
| 20.000 g | 4000.000 mg | 2000 mg | 2 |

### Pathogenic Microbiology SAE (MicroArray) Multi State

**Specimen Weight: 1005.900 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 | 1 | Absence in 1g | Escherichia coli specific gene | 1 | Absence in 1g |
| Aspergillus fumigatus | 1 | Absence in 1g | Shiga toxin-producing E. coli (STEC) | 1 | Absence in 1g |
| Aspergillus niger | 1 | Absence in 1g | | | |
| Aspergillus terreus | 1 | Absence in 1g | | | |

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## Compliance Test

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"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
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Inhalation

**Client Information:**
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1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### H Metals- FL+GA

**Specimen Weight: 253.300 mg**

**Passed**
**SOP13.048 (ICP-MS)**

**Dilution Factor: 197.394**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb ) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic (As) | 0.013 | 100 | 200 | <LOQ | Lead (Pb) | 0.007 | 100 | 500 | <LOQ |
| Cadmium (Cd) | 0.003 | 100 | 200 | 112.177 | Mercury (Hg) | 0.016 | 100 | 200 | <LOQ |

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# Certificate of Analysis

## Compliance Test

Georgia

"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Mycotoxins Multi State

**Specimen Weight: 589.300 mg**

**Passed**
**SOP13.007 (LCMS/GCMS)**

**Dilution Factor: 2.550**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb ) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Aflatoxin B1 | 0.304 | 4.9 | 20 | <LOQ | Aflatoxin G2 | 0.271 | 4.9 | 20 | <LOQ |
| Aflatoxin B2 | 0.077 | 4.9 | 20 | <LOQ | Ochratoxin A | 0.754 | 9.8 | 20 | <LOQ |
| Aflatoxin G1 | 0.304 | 4.9 | 20 | <LOQ | | | | | |

### HHCP - Multi State

**Specimen Weight: 203.960 mg**

**Tested**
**SOP13.001,SOP13.050 (LCUV,LCMS)**

**Dilution Factor: 7500.000**

| Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) | Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|---|---|---|---|---|---|---|---|---|---|
| (9R)-HHC | 0.000 | 0.00075 | <LOQ | <LOQ | CBC | 0.000 | 0.00075 | 1.7800 | 0.178 |
| (9S)-HHC | 0.000 | 0.00075 | <LOQ | <LOQ | Delta-8 THC methyl ether | 0.000 | 0.00075 | <LOQ | <LOQ |
| (±)-9ß-hydroxy-HHC | 0.000 | 0.00075 | <LOQ | <LOQ | Delta-9 THC methyl ether | 0.000 | 0.00075 | <LOQ | <LOQ |
| 1(R)-H4-CBD | 0.000 | 0.0015 | <LOQ | <LOQ | H2-CBD | 0.000 | 0.00075 | <LOQ | <LOQ |
| 1(S)-H4-CBD | 0.000 | 0.0015 | <LOQ | <LOQ | H4-CBD | 0.002 | 0.15 | <LOQ | <LOQ |
| 9(R)-HHCP | 0.000 | 0.00075 | <LOQ | <LOQ | Total HHC | | 0.00075 | <LOQ | <LOQ |
| 9(S)-HHCP | 0.000 | 0.00075 | <LOQ | <LOQ | | | | | |

### Residual Solvents- FL+GA

**Specimen Weight: 16.100 mg**

**Passed**
**SOP13.039 (GCMS-HS)**

**Dilution Factor: 1.000**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb ) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Butane | 416.700 | 25000 | 800000 | <LOQ | Heptane | 1.300 | 13900 | 500000 | <LOQ |
| Ethanol | 2.100 | 27800 | 5000000 | 766469 | Hexane | 67.800 | 11700 | 100000 | <LOQ |

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

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## Compliance Test

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**Sample Matrix:** HEMP
Flower
Inhalation

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Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
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2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Pesticides - FL+ GA - Inhalation

**Specimen Weight: 593.000 mg**

**Passed**
**SOP13.007 (LCMS/GCMS)**

**Dilution Factor: 2.550**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb ) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Abamectin | 0.399 | 100 | 100 | <LOQ | Fludioxonil | 0.360 | 100 | 100 | <LOQ |
| Acephate | 0.141 | 100 | 100 | <LOQ | Hexythiazox | 0.113 | 100 | 100 | <LOQ |
| Acequinocyl | 2.178 | 100 | 100 | <LOQ | Imazalil | 0.258 | 100 | 100 | <LOQ |
| Acetamiprid | 0.140 | 100 | 100 | <LOQ | Imidacloprid | 0.402 | 100 | 100 | <LOQ |
| Aldicarb | 0.203 | 100 | 100 | <LOQ | Kresoxim Methyl | 0.182 | 100 | 100 | <LOQ |
| Azoxystrobin | 0.188 | 100 | 100 | <LOQ | Malathion | 0.223 | 100 | 100 | <LOQ |
| Bifenazate | 0.086 | 100 | 100 | <LOQ | Metalaxyl | 0.270 | 100 | 100 | <LOQ |
| Bifenthrin | 0.100 | 100 | 100 | <LOQ | Methiocarb | 0.118 | 100 | 100 | <LOQ |
| Boscalid | 0.595 | 100 | 100 | <LOQ | Methomyl | 0.064 | 100 | 100 | <LOQ |
| Carbaryl | 0.122 | 100 | 100 | <LOQ | Mevinphos | 0.093 | 100 | 100 | <LOQ |
| Carbofuran | 0.086 | 100 | 100 | <LOQ | Myclobutanil | 0.573 | 100 | 100 | <LOQ |
| Chlorantraniliprole | 0.084 | 100 | 100 | <LOQ | Oxamyl | 0.041 | 100 | 100 | <LOQ |
| Chlordane | 9.671 | 100 | 100 | <LOQ | Paclobutrazol | 0.186 | 100 | 100 | <LOQ |
| Chlorpyrifos | 0.109 | 100 | 200 | <LOQ | Permethrin | 0.624 | 100 | 100 | <LOQ |
| Coumaphos | 0.206 | 100 | 100 | <LOQ | Phosmet | 0.127 | 100 | 100 | <LOQ |
| Cyfluthrin | 0.980 | 100 | 100 | <LOQ | Piperonylbutoxide | 0.149 | 100 | 100 | <LOQ |
| Cypermethrin | 0.985 | 100 | 100 | <LOQ | Prallethrin | 1.476 | 100 | 100 | <LOQ |
| Daminozide | 1.655 | 100 | 100 | <LOQ | Propiconazole | 0.294 | 100 | 100 | <LOQ |
| Diazinon | 0.212 | 100 | 100 | <LOQ | Propoxur | 0.100 | 100 | 100 | <LOQ |
| Dichlorvos | 1.130 | 100 | 100 | <LOQ | Pyridaben | 0.140 | 100 | 100 | <LOQ |
| Dimethoate | 0.063 | 100 | 100 | <LOQ | Spinetoram | 0.424 | 100 | 100 | <LOQ |
| Dimethomorph | 2.581 | 100 | 100 | <LOQ | Spiromesifen | 0.120 | 100 | 100 | <LOQ |
| Ethoprophos | 0.151 | 100 | 100 | <LOQ | Spirotetramat | 0.211 | 100 | 100 | <LOQ |
| Etofenprox | 0.172 | 100 | 100 | <LOQ | Spiroxamine | 0.533 | 100 | 100 | <LOQ |
| Etoxazole | 0.866 | 100 | 100 | <LOQ | Tebuconazole | 0.230 | 100 | 100 | <LOQ |
| Fenhexamid | 0.588 | 100 | 100 | <LOQ | Thiacloprid | 0.170 | 100 | 100 | <LOQ |
| Fenoxycarb | 0.274 | 100 | 100 | <LOQ | Thiamethoxam | 0.179 | 100 | 100 | <LOQ |
| Fipronil | 0.317 | 100 | 100 | <LOQ | Trifloxystrobin | 0.705 | 100 | 100 | <LOQ |
| Flonicamid | 0.466 | 100 | 100 | <LOQ | | | | | |

Aixia Sun Lab Director/Principal Scientist
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QA By: 1050 on 2026-03-23 14:41:15 V3

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**DEA No.** RA0571996
**FL License #** CMTL-0003

# Certificate of Analysis

## Compliance Test

Georgia

"King Size Pre Roll 2g - Hash Hole+ KIEF - Cosmic Kush Cake - "
**Sample Matrix:** HEMP
Flower
Inhalation

**Client Information:**
Mother Nature Wellness
1071 NW 31st Avenue Ste B2
Pompano Beach, FL 33009

**Manufacturing Facility:**
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

**Order Details:**
**Order #** VIV260213-110001
**Order Date:** 2026-02-13
**Sample #** AAHK800
**Orig. Completion Date:** 2026-03-19

**Batch Data:**
**Batch #** 169704
**Batch Date:** 2026-02-13
**Extracted From:** Hemp
**Sampling Date:** 2026-02-17
**Lab Batch Date:** 2026-02-17

**Food Permits:**
**State:** FL - #393546

**Initial Gross Weight:** 20.000 g
**Net Weight per Package:** 4000.000 mg
**Net Weight per Serving:** 2000 mg
**Servings Per Package:** 2

### Potency(GA)+THCP at Dry Weight

**Specimen Weight: 203.960 mg**

**Passed**
**SOP13.001,SOP13.050 (LCUV,LCMS)**

**Pieces For Panel: 2** Dilution Factor: 1500.000

| Analyte | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) | Analyte | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) |
|---|---|---|---|---|---|---|---|---|---|
| Delta-8 THC | 0.000 | 0.0125 | 249 | 24.9 | THCA-A | 0.000 | 0.0125 | 0.764 | 0.0764 |
| Delta9-THCP | 0.000 | 0.01 | 59.7 | 5.97 | Delta-10 THC | 0.000 | 0.0125 | <LOQ | <LOQ |
| CBGA | 0.000 | 0.0125 | 46.1 | 4.61 | Delta-9 THC | 0.000 | 0.0125 | <LOQ | <LOQ |
| CBDA | 0.000 | 0.0125 | 21.0 | 2.10 | Delta-9 THC-O Acetate | 0.000 | 0.025 | <LOQ | <LOQ |
| CBD | 0.000 | 0.0125 | 15.4 | 1.54 | Exo-THC | 0.000 | 0.0125 | <LOQ | <LOQ |
| CBG | 0.000 | 0.0125 | 5.35 | 0.535 | Total Active CBD | | | 33.8 | 3.38 |
| CBN | 0.000 | 0.0125 | 2.71 | 0.271 | Total Active THC | | | 0.670 | 0.0670 |
| Delta8-THCP | 0.000 | 0.0125 | 1.04 | 0.104 | | | | | |

Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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