Nature's Healing Center Inc.
5619 North 53rd Avenue
Glendale, AZ, 85301
(480) 250-4924
License #: 0000046DCYJ00671222
Order #: 75499
Retail Batch #: AZDVS1A1023

# CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

## Order Information

Order #: 75499
Order Name: 100MG CBD: 100MG CBN: 100MG THC Dark Chocolate
Retail Batch #: AZDVS1A1023
Received: 01/11/2023 13:00:52
Complete: 01/16/2023 12:14:22

Harvest/Lot ID: AZDVS1A1023 Seed-to-Sale #: 11.10.22.DSU.B.F2

## Batch Information

Create Date: 01/10/2023
Exp. Date: 01/10/2024
Matrix: Edible/Food
Pickup Weight: 45 g

## Dispensary Information

Cultivation Facility: Phoenix
Processing Facility: Phoenix
Cultivar(s): Phoenix

## COMPLIANCE FOR RETAIL

### Regulated Analytes

| CANNABINOID PROFILE (Q3) | MICROBIAL CONTAMINANTS | RESIDUAL SOLVENTS |
|---|---|---|
| TESTED | MICROBIAL ANALYSIS: PASS<br>MYCOTOXIN ANALYSIS: PASS | PASS |

| PESTICIDES, FUNGICIDES, AND GROWTH REGULATORS | HERBICIDES | HEAVY METAL ANALYSIS |
|---|---|---|
| PASS | NOT TESTED | PASS |

### Additional Analytes (Not Regulated)

| TERPENES (Q3) | MOISTURE ANALYSIS (Q3) | WATER ACTIVITY (Q3) |
|---|---|---|
| NOT TESTED | NOT TESTED | NOT TESTED |

| FILTH & FOREIGN (Q3) | HOMOGENEITY (Q3) |
|---|---|
| NOT TESTED | NOT TESTED |

**0.232 %**
Total THC

**0.234 %**
Total CBD

**0.687 %**
Total Cannabinoids (Q3)

**Ahmed Munshi**
Lab Director

**Arizona**
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

The product associated with this COA has been tested by Green Scientific Labs using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

Nature's Healing Center Inc.
5619 North 53rd Avenue
Glendale, AZ, 85301
(480) 250-4924
License #: 0000046DCYJ00671222
Order #: 75499
Retail Batch #: AZDVS1A1023

## CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

### Sample Prep

**Tech:** 3958
**SOP:** 418.AZ
**Batch Number:** 57908
**Batch Date:** 01/11/2023 11:49:52

### Sample Analysis

**Date/Time:** 01/12/2023 14:02:26
**Tech:** 3689
**SOP:** 417.AZ
**Final Weight:** 0.215 g
**Volume:** 40 ml

CBN Label Claim
**100.000 mg**

### CANNABINOID PROFILE

HPLC-DAD **TESTED**

| | | |
|---|---|---|
| 0.232 % Total THC | 10.885 mg THC Per Unit | 108.852 mg THC Per Pkg |
| 0.234 % Total CBD | 11.007 mg CBD Per Unit | 110.074 mg CBD Per Pkg |
| 0.687 % Total Cannabinoids (Q3) | 32.274 mg Cannabinoids Per Unit (Q3) | 322.749 mg Cannabinoids Per Pkg (Q3) |

## Cannabinoid Potency (Certified)

| ANALYTE | LOD/LOQ (mg/g) | DIL. | WEIGHT % | MG/G | MG/UNIT | MG/PACKAGE | QUALIFIERS |
|---|---|---|---|---|---|---|---|
| CBC | 0.064/0.1954 | 1 | ND | ND | ND | ND | |
| CBD | 0.064/0.1954 | 1 | 0.234 | 2.342 | 11.007 | 110.074 | |
| CBDA | 0.064/0.1954 | 1 | ND | ND | ND | ND | |
| CBDV | 0.064/0.1954 | 1 | ND | ND | ND | ND | |
| CBG | 0.064/0.1954 | 1 | <LOQ | <LOQ | <LOQ | <LOQ | |
| CBGA | 0.064/0.1954 | 1 | ND | ND | ND | ND | |
| CBN | 0.064/0.1954 | 1 | 0.221 | 2.209 | 10.382 | 103.823 | |
| d8-THC | 0.064/0.1954 | 1 | ND | ND | ND | ND | |
| d9-THC | 0.064/0.1954 | 1 | 0.232 | 2.316 | 10.885 | 108.852 | |
| THCA | 0.064/0.1954 | 1 | ND | ND | ND | ND | |
| THCV | 0.064/0.1954 | 1 | ND | ND | ND | ND | |

mg/unit = 4.7 (g) per unit x cannabinoid concentration (mg/g)
For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

| CANNABINOID TOTALS | WEIGHT % | MG/G | MG/UNIT | MG/PACKAGE |
|---|---|---|---|---|
| Total THC | 0.232 | 2.316 | 10.885 | 108.852 |
| Total CBD | 0.234 | 2.342 | 11.007 | 110.074 |
| Total Cannabinoids (Q3) | 0.687 | 6.867 | 32.274 | 322.749 |

**Ahmed Munshi**
Lab Director

**Arizona**
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

The product associated with this COA has been tested by Green Scientific Labs using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

Nature's Healing Center Inc.
5619 North 53rd Avenue
Glendale, AZ, 85301
(480) 250-4924
License #: 0000046DCYJ00671222
Order #: 75499
Retail Batch #: AZDVS1A1023

# CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

## MYCOTOXIN ANALYSIS

LC-MS/MS

**PASS**

### Sample Prep

**Tech:** 3958
**SOP:** 432.AZ
**Batch Number:** 57910
**Batch Date:** 01/11/2023 13:10:45

### Sample Analysis

**Date/Time:** 01/16/2023 10:28:30
**Tech:** 2463
**SOP:** 424.AZ
**Final Weight:** 0.505 g
**Volume:** 12.5 ml

| ANALYTE | LOD/LOQ (ppb) | DIL. | ACTION LEVEL (ppb) | RESULTS (ppb) | QUALIFIER |
|---|---|---|---|---|---|
| Aflatoxin B1 | 4/10 | 1 | 0 | ND | |
| Aflatoxin B2 | 4/10 | 1 | 0 | ND | I1,L1 |
| Aflatoxin G1 | 4/10 | 1 | 0 | ND | |
| Aflatoxin G2 | 4/5 | 1 | 0 | ND | |
| Ochratoxin A | 10/0 | 1 | 20 | ND | R1,I1,R1 |
| Total Aflatoxins | 4/10 | 1 | 20 | ND | |

**Ahmed Munshi**
Lab Director

**Arizona**
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

The product associated with this COA has been tested by Green Scientific Labs using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

Nature's Healing Center Inc.
5619 North 53rd Avenue
Glendale, AZ, 85301
(480) 250-4924
License #: 0000046DCYJ00671222
Order #: 75499
Retail Batch #: AZDVS1A1023

# CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

## Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

**PASS**

### Sample Prep

**Tech:** 3958
**SOP:** 432.AZ
**Batch Number:** 57910
**Batch Date:** 01/11/2023 13:10:45

### Sample Analysis

**Date/Time:** 01/16/2023 10:28:30
**Tech:** 2463
**SOP:** 424.AZ
**Final Weight:** 0.505 g
**Volume:** 12.5 ml

| ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LEVEL(ppm) | RESULTS (ppm) | QUALIFIER | ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LIMIT(ppm) | RESULTS (ppm) | QUALIFIER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Abamectin | 0.083/0.25 | 1 | 0.5 | ND | M1,I1 | Hexythiazox | 0.167/0.5 | 1 | 1 | ND | |
| Acephate | 0.067/0.2 | 1 | 0.4 | ND | | Imazalil | 0.033/0.1 | 1 | 0.2 | ND | |
| Acequinocyl | 0.333/1 | 1 | 2 | ND | | Imidacloprid | 0.067/0.2 | 1 | 0.4 | ND | |
| Acetamiprid | 0.033/0.1 | 1 | 0.2 | ND | | Kresoxim-methyl | 0.067/0.2 | 1 | 0.4 | ND | |
| Aldicarb | 0.067/0.2 | 1 | 0.4 | ND | | Malathion | 0.033/0.1 | 1 | 0.2 | ND | |
| Azoxystrobin | 0.033/0.1 | 1 | 0.2 | ND | | Metalaxyl | 0.033/0.1 | 1 | 0.2 | ND | |
| Bifenazate | 0.033/0.1 | 1 | 0.2 | ND | | Methiocarb | 0.033/0.1 | 1 | 0.2 | ND | |
| Bifenthrin | 0.033/0.1 | 1 | 0.2 | ND | | Methomyl | 0.067/0.2 | 1 | 0.4 | ND | |
| Boscalid | 0.067/0.2 | 1 | 0.4 | ND | | Myclobutanil | 0.033/0.1 | 1 | 0.2 | ND | |
| Carbaryl | 0.033/0.1 | 1 | 0.2 | ND | | Naled | 0.083/0.25 | 1 | 0.5 | ND | |
| Carbofuran | 0.033/0.1 | 1 | 0.2 | ND | | Oxamyl | 0.167/0.5 | 1 | 1 | ND | |
| Chlorantraniliprole | 0.033/0.1 | 1 | 0.2 | ND | | Paclobutrazol | 0.067/0.2 | 1 | 0.4 | ND | |
| Chlorfenapyr | 0.167/0.5 | 1 | 1 | ND | I1 | Permethrins | 0.033/0.1 | 1 | 0.2 | ND | |
| Chlorpyrifos | 0.033/0.1 | 1 | 0.2 | ND | | Phosmet | 0.033/0.1 | 1 | 0.2 | ND | |
| Clofentezine | 0.033/0.1 | 1 | 0.2 | ND | | Piperonyl Butoxide | 0.333/1 | 1 | 2 | ND | |
| Cyfluthrin | 0.167/0.5 | 1 | 1 | ND | | Prallethrin | 0.033/0.1 | 1 | 0.2 | ND | |
| Cypermethrin | 0.167/0.5 | 1 | 1 | ND | M1,I1 | Propiconazole | 0.067/0.2 | 1 | 0.4 | ND | |
| Daminozide | 0.167/0.5 | 1 | 1 | ND | | Propoxur | 0.033/0.1 | 1 | 0.2 | ND | |
| Diazinon | 0.033/0.1 | 1 | 0.2 | ND | | Pyrethrins | 0.033/0.1 | 1 | 1 | ND | |
| Dichlorvos | 0.017/0.05 | 1 | 0.1 | ND | | Pyridaben | 0.033/0.1 | 1 | 0.2 | ND | |
| Dimethoate | 0.033/0.1 | 1 | 0.2 | ND | | Spinosad | 0.033/0.1 | 1 | 0.2 | ND | |
| Ethoprophos | 0.033/0.1 | 1 | 0.2 | ND | | Spiromesifen | 0.033/0.1 | 1 | 0.2 | ND | |
| Etofenprox | 0.067/0.2 | 1 | 0.4 | ND | | Spirotetramat | 0.033/0.1 | 1 | 0.2 | ND | |
| Etoxazole | 0.033/0.1 | 1 | 0.2 | ND | | Spiroxamine | 0.067/0.2 | 1 | 0.4 | ND | |
| Fenoxycarb | 0.033/0.1 | 1 | 0.2 | ND | | Tebuconazole | 0.067/0.2 | 1 | 0.4 | ND | |
| Fenpyroximate | 0.067/0.2 | 1 | 0.4 | ND | | Thiacloprid | 0.033/0.1 | 1 | 0.2 | ND | |
| Fipronil | 0.067/0.2 | 1 | 0.4 | ND | | Thiamethoxam | 0.033/0.1 | 1 | 0.2 | ND | |
| Flonicamid | 0.167/0.5 | 1 | 1 | ND | | Trifloxystrobin | 0.033/0.1 | 1 | 0.2 | ND | |
| Fludioxonil | 0.067/0.2 | 1 | 0.4 | ND | | | | | | | |

**Ahmed Munshi**
Lab Director

**Arizona**
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

The product associated with this COA has been tested by Green Scientific Labs using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

Nature's Healing Center Inc.
5619 North 53rd Avenue
Glendale, AZ, 85301
(480) 250-4924
License #: 0000046DCYJ00671222
Order #: 75499
Retail Batch #: AZDVS1A1023

# CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

## RESIDUAL SOLVENTS

HS-GC-MS **PASS**

### Sample Prep

**Tech:** 3958
**SOP:** 405.AZ
**Batch Number:** 57893
**Batch Date:** 01/10/2023 13:15:21

### Sample Analysis

**Date/Time:** 01/12/2023 10:40:38
**Tech:** 3997
**SOP:** 405.AZ
**Final Weight:** 0.05 g
**Volume:** 1 ml

| ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LIMIT(ppm) | RESULTS (ppm) | QUALIFIER | ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LIMIT(ppm) | RESULTS (ppm) | QUALIFIER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-Propanol | 833/2500 | 1 | 5000 | ND | | Ethyl ether | 833/2500 | 1 | 5000 | ND | |
| Acetone | 167/500 | 1 | 1000 | ND | | Heptane | 833/2500 | 1 | 5000 | ND | |
| Acetonitrile | 68/205 | 1 | 410 | ND | | Hexanes | 48/145 | 1 | 290 | ND | |
| Benzene | 0.33/1 | 1 | 2 | ND | | Isopropyl acetate | 833/2500 | 1 | 5000 | ND | |
| Butanes | 833/2500 | 1 | 5000 | ND | | Methanol | 500/1500 | 1 | 3000 | ND | |
| Chloroform | 10/30 | 1 | 60 | ND | | Pentanes | 833/2500 | 1 | 5000 | ND | |
| Dichloromethane | 100/300 | 1 | 600 | ND | | Propane | 833/2500 | 1 | 5000 | ND | |
| Ethanol | 833/2500 | 1 | 5000 | ND | | Toluene | 148/445 | 1 | 890 | ND | |
| Ethyl acetate | 833/2500 | 1 | 5000 | ND | | Xylenes | 362/1085 | 1 | 2170 | ND | |

## HEAVY METAL ANALYSIS

ICP-MS **PASS**

### Sample Prep

**Tech:** 3958
**SOP:** 428.AZ
**Batch Number:** 57911
**Batch Date:** 01/11/2023 13:11:27

### Sample Analysis

**Date/Time:** 01/12/2023 15:53:00
**Tech:** 3971
**SOP:** 428.AZ
**Final Weight:** 0.233 g
**Volume:** 6 ml

| ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LIMIT (ppm) | RESULTS (ppm) | QUALIFIER |
|---|---|---|---|---|---|
| Arsenic | 0.02/0.2 | 10 | 0.4 | ND | |
| Cadmium | 0.02/0.2 | 10 | 0.4 | <LOQ | |
| Lead | 0.02/0.5 | 10 | 1 | ND | |
| Mercury | 0.02/0.6 | 10 | 1.2 | ND | |

**Ahmed Munshi**
Lab Director

**Arizona**
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

The product associated with this COA has been tested by Green Scientific Labs using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

Nature's Healing Center Inc.
5619 North 53rd Avenue
Glendale, AZ, 85301
(480) 250-4924
License #: 0000046DCYJ00671222
Order #: 75499
Retail Batch #: AZDVS1A1023

# CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

## MICROBIAL ANALYSIS

**PASS**

### Sample Prep

Tech: 3958
SOP: 429.AZ

Batch Number: 57906
Batch Date: 01/11/2023 11:20:22

### Sample Analysis

Date/Time: 01/13/2023 18:22:09
Tech: 3989
SOP: 429.AZ

Final Weight: 1.009 g

| ANALYTE | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL | QUALIFIER |
|---|---|---|---|---|---|
| Salmonella | qPCR | Not Detected in One Gram | Not Detected in One Gram | PASS | |

### Sample Prep

Tech: 3958
SOP: 431.AZ

Batch Number: 57905
Batch Date: 01/11/2023 11:20:03

### Sample Analysis

Date/Time: 01/13/2023 17:35:24
Tech: 3444
SOP: 431.AZ

Final Weight: 1.011 g

| ANALYTE | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL | QUALIFIER |
|---|---|---|---|---|---|
| E. coli | Tempo | < 100 CFU/g | < 100 CFU/g | PASS | |

**Ahmed Munshi**
Lab Director

**Arizona**
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

The product associated with this COA has been tested by Green Scientific Labs using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

Nature's Healing Center Inc.
5619 North 53rd Avenue
Glendale, AZ, 85301
(480) 250-4924
License #: 0000046DCYJ00671222
Order #: 75499
Retail Batch #: AZDVS1A1023

## CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

**Ahmed Munshi**
Lab Director

**Arizona**
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

The product associated with this COA has been tested by Green Scientific Labs using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

Nature's Healing Center Inc.
5619 North 53rd Avenue
Glendale, AZ, 85301
(480) 250-4924
License #: 0000046DCYJ00671222
Order #: 75499
Retail Batch #: AZDVS1A1023

## CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

## QUALIFIER LEGEND

ALSO REFERENCED AS "Q"

**I1** *The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference*

**L1** *When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample*

**M1** *The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria*

**Q3** *Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317*

**R1** *The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria*

**Ahmed Munshi**
Lab Director

**Arizona**
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

The product associated with this COA has been tested by Green Scientific Labs using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use