



Northwest Confections Arizona

License #: 00000057DCHF00477864
Sample ID: 2404SMAZ0555.1721
Batch #: AZ EB B115



CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 5596

WYLD Elderberry 100mg THC : 50mg CBN

Batch #: AZ EB B115
Strain: Indica
Parent Batch #: THC F54
Production Method: Coconut Oil
Harvest Date: 12/27/2022
Received: 04/19/2024

Sample ID: 2404SMAZ0555.1721
Amount Received: 41 g
Sample Type: Soft Chew
Sample Collected: 04/19/2024 13:32:00
Manufacture Date: 04/18/2024
Published: 04/23/2024



COMPLIANCE FOR RETAIL

Regulated Analytes

| | | |
|---|---------------------------------------|----------------------------------|
| Cannabinoid Profile (Q3) Tested | Microbial Contaminants Pass | Residual Solvents Pass |
| Pesticides, Fungicides, and Growth Regulators Pass | Mycotoxins Pass | Heavy Metals Pass |

Additional Analytes (Not Regulated)

| | | |
|---|---|--|
| Terpenes Total (Q3) Not Tested | Moisture Analysis (Q3) Not Tested | Water Activity (Q3) Not Tested |
| Filth & Foreign (Q3) Not Tested | Homogeneity (Q3) Not Tested | Additional Microbial Contaminants (Q3) Not Tested |

| |
|--|
| 0.262% Total THC |
| <LOQ Total CBD |
| 0.134% CBN |
| 0.008% CBG |
| 0.407% Total Cannabinoids (Q3) |

Ahmed Munshi
Technical Laboratory Director

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



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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 04/23/2024
SOP: 418.AZ
Batch Number: 1256

Sample Analysis

Date: 04/23/2024
SOP: 417.AZ - HPLC
Sample Weight: 1.025 g
Volume: 10 mL

| Analyte | LOD (mg/g) | LOQ (mg/g) | DIL. | Actual % (w/w) | mg/g | mg/serving | mg/package | Qualifier |
|---------|------------|------------|------|----------------|-------|------------|------------|-----------|
| CBC | 0.003 | 0.010 | 1 | ND | ND | ND | ND | |
| CBD | 0.003 | 0.010 | 1 | <LOQ | <LOQ | <LOQ | <LOQ | |
| CBDA | 0.003 | 0.010 | 1 | ND | ND | ND | ND | |
| CBDV | 0.003 | 0.010 | 1 | ND | ND | ND | ND | |
| CBG | 0.003 | 0.010 | 1 | 0.008 | 0.084 | 0.344 | 3.444 | |
| CBGA | 0.003 | 0.010 | 1 | ND | ND | ND | ND | |
| CBN | 0.003 | 0.010 | 1 | 0.134 | 1.341 | 5.498 | 54.981 | |
| d8-THC | 0.003 | 0.010 | 1 | ND | ND | ND | ND | |
| d9-THC | 0.003 | 0.010 | 1 | 0.262 | 2.623 | 10.754 | 107.543 | |
| THCA | 0.003 | 0.010 | 1 | ND | ND | ND | ND | |
| THCV | 0.003 | 0.010 | 1 | 0.002 | 0.024 | 0.098 | 0.984 | |

| Cannabinoid Totals | Actual % (w/w) | mg/g | mg/serving | mg/package | Qualifier |
|--------------------|----------------|-------|------------|------------|-----------|
| Total THC | 0.262 | 2.623 | 10.754 | 107.543 | |
| Total CBD | <LOQ | <LOQ | <LOQ | <LOQ | |
| Total Cannabinoids | 0.407 | 4.072 | 16.695 | 166.952 | Q3 |

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
Serving Weight: 4.1 None; Servings/Package: 10

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Microbial Analysis

Pass

Sample Prep

Batch Date: 04/22/2024
SOP: 431.AZ
Batch Number: 1247

Sample Analysis

Date: 04/23/2024
SOP: 431.AZ - TEMPO (MPN)
Sample Weight: 1.025 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|---------|--------------------|---------------|-----------|-----------|
| E. coli | < 10CFU/g | < 10CFU/g | Pass | |

Sample Prep

Batch Date: 04/22/2024
SOP: 406.AZ
Batch Number: 1246

Sample Analysis

Date: 04/23/2024
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.014 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|------------|--------------------------|--------------------------|-----------|-----------|
| Salmonella | Not Detected in One Gram | Not Detected in One Gram | Pass | |

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Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 04/19/2024
SOP: 405.AZ
Batch Number: 1233

Sample Analysis

Date: 04/20/2024
SOP: 405.AZ - HS-GC-MS
Sample Weight: 0.050 g

| Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier | Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|-----------------|-----------------|------|--------------------|---------------|-----------|-------------------|-----------------|------|--------------------|---------------|-----------|
| Acetone | 66 / 200 | 1 | 1000 | ND | | Heptane | 334 / 1000 | 1 | 5000 | ND | |
| Acetonitrile | 28 / 82 | 1 | 410 | ND | | Hexanes | 48 / 145 | 1 | 290 | ND | |
| Benzene | 0.14 / 0.40 | 1 | 2 | ND | | Isopropyl acetate | 334 / 1000 | 1 | 5000 | ND | |
| Butanes | 166 / 500 | 1 | 5000 | ND | | Methanol | 200 / 600 | 1 | 3000 | ND | |
| Chloroform | 4 / 12 | 1 | 60 | ND | | Pentanes | 334 / 1000 | 1 | 5000 | ND | |
| Dichloromethane | 40 / 120 | 1 | 600 | ND | | 2-Propanol (IPA) | 334 / 1000 | 1 | 5000 | ND | |
| Ethanol | 334 / 1000 | 1 | 5000 | ND | | Toluene | 60 / 178 | 1 | 890 | ND | |
| Ethyl acetate | 334 / 1000 | 1 | 5000 | ND | | Xylenes | 290 / 868 | 1 | 2170 | ND | |
| Ethyl ether | 334 / 1000 | 1 | 5000 | ND | | | | | | | |

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Heavy Metals

ICP-MS **Pass**

Sample Prep
Batch Date: 04/22/2024
SOP: 428.AZ
Batch Number: 1251

Sample Analysis
Date: 04/22/2024
SOP: 428.AZ - ICP-MS
Sample Weight: 0.241 g
Volume: 6 mL

| Analyte | LOD (ppm) | LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|---------|-----------|-----------|------|--------------------|---------------|-----------|
| Arsenic | 0.017 | 0.166 | 10 | 0.4 | ND | |
| Cadmium | 0.017 | 0.166 | 10 | 0.4 | ND | |
| Lead | 0.017 | 0.415 | 10 | 1 | <LOQ | |
| Mercury | 0.017 | 0.083 | 10 | 0.2 | ND | |

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
Batch Date: 04/18/2024
SOP: 432.AZ
Batch Number: 1232

Sample Analysis
Date: 04/22/2024
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.506 g
Volume: 12.5 mL

| Analyte | LOD (ppb) | LOQ (ppb) | Dil. | Action Limit (ppb) | Results (ppb) | Qualifier |
|------------------|-----------|-----------|------|--------------------|---------------|-----------|
| Total Aflatoxins | 3.95 | 9.88 | 1 | 20 | ND | |
| Aflatoxin B1 | 3.95 | 9.21 | 1 | | ND | |
| Aflatoxin B2 | 3.95 | 9.21 | 1 | | ND | |
| Aflatoxin G1 | 3.95 | 9.21 | 1 | | ND | |
| Aflatoxin G2 | 3.95 | 4.60 | 1 | | ND | |
| Ochratoxin A | 9.88 | 9.21 | 1 | 20 | ND | 11 |

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Pesticides, Fungicides, and Growth Regulators
LC-MS/MS **Pass**

Sample Prep

Batch Date: 04/18/2024
SOP: 432.AZ
Batch Number: 1232

Sample Analysis

Date: 04/22/2024
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.506 g
Volume: 12.5 mL

| Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier | Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|---------------------|-----------------|------|--------------------|---------------|-----------|--------------------|-----------------|------|--------------------|---------------|-----------|
| Abamectin B1a | 0.082 / 0.247 | 1 | 0.5 | ND | I1, M2 | Hexythiazox | 0.165 / 0.494 | 1 | 1 | ND | |
| Acephate | 0.066 / 0.198 | 1 | 0.4 | ND | | Imazalil | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Acetamiprid | 0.033 / 0.099 | 1 | 0.2 | ND | | Imidacloprid | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Aldicarb | 0.066 / 0.198 | 1 | 0.4 | ND | | Kresoxim-methyl | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Azoxystrobin | 0.033 / 0.099 | 1 | 0.2 | ND | | Malathion | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Bifenazate | 0.033 / 0.099 | 1 | 0.2 | ND | | Metalaxyl | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Bifenthrin | 0.033 / 0.099 | 1 | 0.2 | ND | | Methiocarb | 0.033 / 0.099 | 1 | 0.2 | ND | M2 |
| Boscalid | 0.066 / 0.198 | 1 | 0.4 | ND | | Methomyl | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Carbaryl | 0.033 / 0.099 | 1 | 0.2 | ND | | Myclobutanil | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Carbofuran | 0.033 / 0.099 | 1 | 0.2 | ND | | Naled | 0.082 / 0.247 | 1 | 0.5 | ND | |
| Chlorantraniliprole | 0.033 / 0.099 | 1 | 0.2 | ND | | Oxamyl | 0.165 / 0.494 | 1 | 1 | ND | |
| Chlorfenapyr | 0.165 / 0.494 | 1 | 1 | ND | I1 | Paclobutrazol | 0.066 / 0.198 | 1 | 0.4 | ND | M2 |
| Chlorpyrifos | 0.033 / 0.099 | 1 | 0.2 | ND | M1 | Permethrins | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Clofentezine | 0.033 / 0.099 | 1 | 0.2 | ND | | Phosmet | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Cyfluthrin | 0.165 / 0.494 | 1 | 1 | ND | | Piperonyl Butoxide | 0.329 / 0.988 | 1 | 2 | ND | |
| Cypermethrin | 0.165 / 0.494 | 1 | 1 | ND | | Prallethrin | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Daminozide | 0.165 / 0.494 | 1 | 1 | ND | | Propiconazole | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Diazinon | 0.033 / 0.099 | 1 | 0.2 | ND | | Propoxur | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Dichlorvos | 0.017 / 0.049 | 1 | 0.1 | ND | | Pyrethrins | 0.138 / 0.414 | 1 | 1 | ND | |
| Dimethoate | 0.033 / 0.099 | 1 | 0.2 | ND | | Pyridaben | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Ethoprophos | 0.033 / 0.099 | 1 | 0.2 | ND | | Spinosad | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Etofenprox | 0.066 / 0.198 | 1 | 0.4 | ND | | Spiromesifen | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Etoxazole | 0.033 / 0.099 | 1 | 0.2 | ND | | Spirotetramat | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Fenoxycarb | 0.033 / 0.099 | 1 | 0.2 | ND | | Spiroxamine | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Fenpyroximate | 0.066 / 0.198 | 1 | 0.4 | ND | | Tebuconazole | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Fipronil | 0.066 / 0.198 | 1 | 0.4 | ND | | Thiacloprid | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Fonicamid | 0.165 / 0.494 | 1 | 1 | ND | | Thiamethoxam | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Fludioxonil | 0.066 / 0.198 | 1 | 0.4 | ND | | Trifloxystrobin | 0.033 / 0.099 | 1 | 0.2 | ND | |

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Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 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.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- 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.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By: 00000057DCHF00477864

Manufactured By: 00000116DCJL00597353

Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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SMITHERS

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Notes:



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