

7139 E 22nd St Tucson, AZ 85710

License #: 00000057DCHF00477864 Sample ID: 2405SMAZ0637.1956

Batch #: AZ MED MB B115



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6023

### WYLD MED Marionberry 1000mg THC

Batch #: AZ MED MB B115

Strain: Indica

Parent Batch #: 240227-001

**Production Method:** Coconut Oil

Received: 05/07/2024

Harvest Date: 11/22/2023

Sample ID: 2405SMAZ0637.1956

Amount Received: 100.7 g Sample Type: Soft Chew

Sample Collected: 05/07/2024 11:08:00

Manufacture Date: 05/06/2024

Published: 05/15/2024



### **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** 

1.069% **Total THC** 

0.004% **Total CBD** 

0.011% CBN

0.029% CBG

1.125% Total Cannabinoids (Q3)

#### Ahmed Munshi

**Technical Laboratory Director** 



**Smithers CTS Arizona LLC** 

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







7139 E 22nd St Tucson, AZ 85710

License #: 00000057DCHF00477864 Sample ID: 2405SMAZ0637.1956 Batch #: AZ MED MB B115



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6023

### **Cannabinoid Profile**

**HPLC** 

**Tested** 

### **Sample Prep**

Batch Date: 05/08/2024

SOP: 418.AZ Batch Number: 1340

### **Sample Analysis**

Date: 05/09/2024 SOP: 417.AZ - HPLC Sample Weight: 1.004 g Volume: 10 mL

| Analyte | LOD (mg/g) | LOQ (mg/g) | Dil. | Actual %<br>(w/w) | mg/g   | mg/serving | mg/package | Qualifier |
|---------|------------|------------|------|-------------------|--------|------------|------------|-----------|
| CBC     | 0.006      | 0.019      | 2    | ND                | ND     | ND         | ND         |           |
| CBD     | 0.006      | 0.019      | 2    | 0.004             | 0.038  | 0.192      | 3.830      |           |
| CBDA    | 0.006      | 0.019      | 2    | ND                | ND     | ND         | ND         |           |
| CBDV    | 0.006      | 0.019      | 2    | ND                | ND     | ND         | ND         |           |
| CBG     | 0.006      | 0.019      | 2    | 0.029             | 0.289  | 1.457      | 29.131     |           |
| CBGA    | 0.006      | 0.019      | 2    | ND                | ND     | ND         | ND         |           |
| CBN     | 0.006      | 0.019      | 2    | 0.011             | 0.106  | 0.534      | 10.685     |           |
| d8-THC  | 0.006      | 0.019      | 2    | ND                | ND     | ND         | ND         |           |
| d9-THC  | 0.006      | 0.019      | 2    | 1.069             | 10.692 | 53.888     | 1077.754   |           |
| THCA    | 0.006      | 0.019      | 2    | ND                | ND     | ND         | ND         |           |
| THCV    | 0.006      | 0.019      | 2    | 0.013             | 0.127  | 0.640      | 12.802     |           |

| Cannabinoid Totals | Actual % (w/w) | mg/g   | mg/serving | mg/package | Qualifier |
|--------------------|----------------|--------|------------|------------|-----------|
| Total THC          | 1.069          | 10.692 | 53.888     | 1077.754   |           |
| Total CBD          | 0.004          | 0.038  | 0.192      | 3.830      |           |
| Total Cannabinoids | 1.125          | 11.253 | 56.715     | 1134.302   | 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: 5.04 None; Servings/Package: 20

Ahmed Munshi

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License #: 00000057DCHF00477864 Sample ID: 2405SMAZ0637.1956 Batch #: AZ MED MB B115



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6023

### **Microbial Analysis**

**Pass** 

### **Sample Prep**

Batch Date: 05/08/2024 SOP: 431.AZ Batch Number: 1337

#### **Sample Analysis**

**Date:** 05/09/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.098 g

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

### **Sample Prep**

Batch Date: 05/08/2024 SOP: 406.AZ Batch Number: 1336

### **Sample Analysis**

**Date:** 05/09/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.016 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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**Technical Laboratory Director** 

AMMunshi







7139 E 22nd St Tucson, AZ 85710

License #: 00000057DCHF00477864 Sample ID: 2405SMAZ0637.1956 Batch #: AZ MED MB B115



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6023

### **Residual Solvents**

HS-GC-MS

**Pass** 

### **Sample Prep**

Batch Date: 05/07/2024 SOP: 405.AZ

Batch Number: 1325

### **Sample Analysis**

**Date:** 05/08/2024 **SOP:** 405.AZ - HS-GC-MS **Sample Weight:** 0.0519 g

| Analyte         | LOD / LOQ (ppm) | Dil. | Action<br>Limit<br>(ppm) | Results<br>(ppm) | Qualifier | Analyte           | LOD / LOQ (ppm) | Dil. | Action<br>Limit<br>(ppm) | Results<br>(ppm) | Qualifier |
|-----------------|-----------------|------|--------------------------|------------------|-----------|-------------------|-----------------|------|--------------------------|------------------|-----------|
| Acetone         | 64 / 193        | 1    | 1000                     | ND               |           | Heptane           | 322 / 963       | 1    | 5000                     | ND               |           |
| Acetonitrile    | 27 / 79         | 1    | 410                      | ND               |           | Hexanes           | 46 / 140        | 1    | 290                      | ND               |           |
| Benzene         | 0.13 / 0.39     | 1    | 2                        | ND               |           | Isopropyl acetate | 322 / 963       | 1    | 5000                     | ND               |           |
| Butanes         | 160 / 482       | 1    | 5000                     | ND               |           | Methanol          | 193 / 578       | 1    | 3000                     | ND               |           |
| Chloroform      | 4 / 12          | 1    | 60                       | ND               |           | Pentanes          | 322 / 963       | 1    | 5000                     | ND               |           |
| Dichloromethane | 39 / 116        | 1    | 600                      | ND               |           | 2-Propanol (IPA)  | 322 / 963       | 1    | 5000                     | ND               |           |
| Ethanol         | 322 / 963       | 1    | 5000                     | ND               |           | Toluene           | 58 / 171        | 1    | 890                      | ND               |           |
| Ethyl acetate   | 322 / 963       | 1    | 5000                     | ND               |           | Xylenes           | 279 / 836       | 1    | 2170                     | ND               |           |
| Ethyl ether     | 322 / 963       | 1    | 5000                     | ND               |           |                   |                 |      |                          |                  |           |

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License #: 00000057DCHF00477864 Sample ID: 2405SMAZ0637.1956 Batch #: AZ MED MB B115



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6023

### **Heavy Metals**

**ICP-MS** 

Arsenic

Lead

Cadmium

Mercury

Analyte

**Pass** 

LOD (ppm)

0.019

0.019

0.019

0.019

### **Sample Prep**

Batch Date: 05/09/2024

Dil.

10

10

10

10

Action Li

0.4

1

0.2

SOP: 428.AZ Batch Number: 1348

LOQ (ppm)

0.191

0.191

0.476

0.095

#### Sample Analysis

Date: 05/10/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.210 g Volume: 6 mL

| mit (ppm) | Results (ppm) | Qualifier |
|-----------|---------------|-----------|
| 0.4       | ND            |           |

### **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

### **Sample Prep**

Batch Date: 05/09/2024 SOP: 432.AZ

Batch Number: 1342

### Sample Analysis

ND

ND

ND

Date: 05/10/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.510 g Volume: 12.5 mL

| Analyte          | LOD (ppb) | LOQ (ppb) | Dil. | Action Limit (ppb) | Results (ppb) | Qualifier |
|------------------|-----------|-----------|------|--------------------|---------------|-----------|
| Total Aflatoxins | 3.92      | 9.80      | 1    | 20                 | ND            | L1 M2     |
| Aflatoxin B1     | 3.92      | 9.31      | 1    |                    | ND            |           |
| Aflatoxin B2     | 3.92      | 9.31      | 1    |                    | ND            |           |
| Aflatoxin G1     | 3.92      | 9.31      | 1    |                    | ND            | M2        |
| Aflatoxin G2     | 3.92      | 4.66      | 1    |                    | ND            | I1, L1 M2 |
| Ochratoxin A     | 9.80      | 9.31      | 1    | 20                 | ND            | I1, R1 V1 |

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### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6023

# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

### **Sample Prep**

Batch Date: 05/09/2024 SOP: 432.AZ Batch Number: 1342

### **Sample Analysis**

Date: 05/10/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.510 g Volume: 12.5 mL

| Analyte             | LOD / LOQ (ppm) | Dil. | Action<br>Limit<br>(ppm) | Results<br>(ppm) | Qualifier | Analyte            | LOD / LOQ (ppm) | Dil. | Action<br>Limit<br>(ppm) | Results<br>(ppm) | Qualifier |
|---------------------|-----------------|------|--------------------------|------------------|-----------|--------------------|-----------------|------|--------------------------|------------------|-----------|
| Abamectin B1a       | 0.081 / 0.245   | 1    | 0.5                      | ND               | l1        | Hexythiazox        | 0.164 / 0.490   | 1    | 1                        | ND               |           |
| Acephate            | 0.066 / 0.196   | 1    | 0.4                      | ND               |           | Imazalil           | 0.032 / 0.098   | 1    | 0.2                      | ND               | M2        |
| Acetamiprid         | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Imidacloprid       | 0.066 / 0.196   | 1    | 0.4                      | ND               |           |
| Aldicarb            | 0.066 / 0.196   | 1    | 0.4                      | ND               |           | Kresoxim-methyl    | 0.066 / 0.196   | 1    | 0.4                      | ND               |           |
| Azoxystrobin        | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Malathion          | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Bifenazate          | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Metalaxyl          | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Bifenthrin          | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Methiocarb         | 0.032 / 0.098   | 1    | 0.2                      | ND               | M2        |
| Boscalid            | 0.066 / 0.196   | 1    | 0.4                      | ND               |           | Methomyl           | 0.066 / 0.196   | 1    | 0.4                      | ND               |           |
| Carbaryl            | 0.032 / 0.098   | 1    | 0.2                      | ND               | M2        | Myclobutanil       | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Carbofuran          | 0.032 / 0.098   | 1    | 0.2                      | ND               | M2        | Naled              | 0.081 / 0.245   | 1    | 0.5                      | ND               |           |
| Chlorantraniliprole | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Oxamyl             | 0.164 / 0.490   | 1    | 1                        | ND               | M1        |
| Chlorfenapyr        | 0.164 / 0.490   | 1    | 1                        | ND               |           | Paclobutrazol      | 0.066 / 0.196   | 1    | 0.4                      | ND               | M2        |
| Chlorpyrifos        | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Permethrins        | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Clofentezine        | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Phosmet            | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Cyfluthrin          | 0.164 / 0.490   | 1    | 1                        | ND               |           | Piperonyl Butoxide | 0.326 / 0.980   | 1    | 2                        | ND               |           |
| Cypermethrin        | 0.164 / 0.490   | 1    | 1                        | ND               |           | Prallethrin        | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Daminozide          | 0.164 / 0.490   | 1    | 1                        | ND               |           | Propiconazole      | 0.066 / 0.196   | 1    | 0.4                      | ND               |           |
| Diazinon            | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Propoxur           | 0.032 / 0.098   | 1    | 0.2                      | ND               | M2        |
| Dichlorvos          | 0.017 / 0.049   | 1    | 0.1                      | ND               | I1, M2    | Pyrethrins         | 0.137 / 0.411   | 1    | 1                        | ND               |           |
| Dimethoate          | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Pyridaben          | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Ethoprophos         | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Spinosad           | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Etofenprox          | 0.066 / 0.196   | 1    | 0.4                      | ND               |           | Spiromesifen       | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Etoxazole           | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Spirotetramat      | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Fenoxycarb          | 0.032 / 0.098   | 1    | 0.2                      | ND               |           | Spiroxamine        | 0.066 / 0.196   | 1    | 0.4                      | ND               | M2        |
| Fenpyroximate       | 0.066 / 0.196   | 1    | 0.4                      | ND               |           | Tebuconazole       | 0.066 / 0.196   | 1    | 0.4                      | ND               |           |
| Fipronil            | 0.066 / 0.196   | 1    | 0.4                      | ND               |           | Thiacloprid        | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Flonicamid          | 0.164 / 0.490   | 1    | 1                        | ND               |           | Thiamethoxam       | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |
| Fludioxonil         | 0.066 / 0.196   | 1    | 0.4                      | ND               |           | Trifloxystrobin    | 0.032 / 0.098   | 1    | 0.2                      | ND               |           |

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**Technical Laboratory Director** 









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License #: 00000057DCHF00477864 Sample ID: 2405SMAZ0637.1956 Batch #: AZ MED MB B115



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6023

### **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.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- 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.
- 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.
- O2 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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**Technical Laboratory Director** 

AM Munshi







7139 E 22nd St Tucson, AZ 85710

License #: 00000057DCHF00477864 Sample ID: 2405SMAZ0637.1956 Batch #: AZ MED MB B115



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6023

Notes: 5/15/2024 Revision:

Batch # revised from "MED MB B115" to "AZ MED MB B115"



Ahmed Munshi

**Technical Laboratory Director** 









Forever 46 LLC 221 E 6th St. 3775 E 34th St. Tucson, AZ 85713

License #: 00000057DCHF00477864 Sample ID: 2402SMAZ0291.0917

Batch #: 240227-001

Certificate: 4579



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

### iLAVA Hybrid Blend Distillate

**Batch #:** 240227-001 **Sample ID:** 2402SMAZ0291.0917

Strain: Hybrid BlendAmount Received: 15 gParent Batch #:Sample Type: Distillate

Sample Collected: 02/27/2024 10:08:00

Manufacture Date: 02/27/2024

Published: 03/04/2024



### **COMPLIANCE FOR RETAIL**

### **Regulated Analytes**

Cannabinoid Profile (Q3)

Production Method: Alcohol

Harvest Date: 11/22/2023

Received: 02/27/2024

**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** 

87.998% Total THC

0.330% Total CBD

0.622%

2.805% CBG

**92.837%**Total Cannabinoids (Q3)

#### Ahmed Munshi

**Technical Laboratory Director** 



**Smithers CTS Arizona LLC** 

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







Forever 46 LLC 221 E 6th St. 3775 E 34th St. Tucson, AZ 85713

License #: 00000057DCHF00477864 Sample ID: 2402SMAZ0291.0917

Batch #: 240227-001



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

### **Cannabinoid Profile**

**HPLC** 

**Tested** 

### **Sample Prep**

Batch Date: 02/28/2024 SOP: 418.AZ

Batch Number: 979

### **Sample Analysis**

Date: 02/29/2024 SOP: 417.AZ - HPLC Sample Weight: 0.041 g Volume: 40 mL

| Analyte | LOD (mg/g) | LOQ (mg/g) | Dil. | Actual % (w/w) | mg/g    | Qualifier |
|---------|------------|------------|------|----------------|---------|-----------|
| CBC     | 0.314      | 0.953      | 1    | ND             | ND      |           |
| CBD     | 0.314      | 0.953      | 1    | 0.330          | 3.299   |           |
| CBDA    | 0.314      | 0.953      | 1    | ND             | ND      |           |
| CBDV    | 0.314      | 0.953      | 1    | ND             | ND      |           |
| CBG     | 0.314      | 0.953      | 1    | 2.805          | 28.046  |           |
| CBGA    | 0.314      | 0.953      | 1    | ND             | ND      |           |
| CBN     | 0.314      | 0.953      | 1    | 0.622          | 6.224   |           |
| d8-THC  | 0.314      | 0.953      | 1    | ND             | ND      |           |
| d9-THC  | 0.314      | 0.953      | 1    | 87.998         | 879.975 |           |
| THCA    | 0.314      | 0.953      | 1    | ND             | ND      |           |
| THCV    | 0.314      | 0.953      | 1    | 1.083          | 10.827  |           |

| Cannabinoid Totals | Actual % (w/w) | mg/g    | Qualifier |  |
|--------------------|----------------|---------|-----------|--|
| Total THC          | 87.998         | 879.975 |           |  |
| Total CBD          | 0.330          | 3.299   |           |  |
| Total Cannabinoids | 92.837         | 928.371 | 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

**Ahmed Munshi** 

**Technical Laboratory Director** 

AMMunshi







Forever 46 LLC 221 E 6th St. 3775 E 34th St. Tucson, AZ 85713

License #: 00000057DCHF00477864 Sample ID: 2402SMAZ0291.0917

Batch #: 240227-001



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

### **Microbial Analysis**

**Pass** 

### **Sample Prep**

**Batch Date:** 02/29/2024 **SOP:** 431.AZ **Batch Number:** 982

#### **Sample Analysis**

**Date:** 03/01/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.061 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|---------|--------------------|---------------|-----------|-----------|
| E. coli | < 100 CFU/g        | < 10 CFU/g    | Pass      |           |

### **Sample Prep**

Batch Date: 02/29/2024 SOP: 406.AZ Batch Number: 981

Batch Date: 02/29/2024

Batch Number: 981

SOP: 406.A7

### **Sample Analysis**

**Date:** 03/01/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.009 g

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

### **Sample Prep**

**Sample Analysis** 

**Date:** 03/01/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.009 g

| Analyte               | Allowable Criteria       | Actual Result            | Pass/Fail | Qualifier |
|-----------------------|--------------------------|--------------------------|-----------|-----------|
| Aspergillus flavus    | Not Detected in One Gram | Not Detected in One Gram | Pass      |           |
| Aspergillus fumigatus | Not Detected in One Gram | Not Detected in One Gram | Pass      |           |
| Aspergillus niger     | Not Detected in One Gram | Not Detected in One Gram | Pass      |           |
| Aspergillus terreus   | Not Detected in One Gram | Not Detected in One Gram | Pass      |           |

Ahmed Munshi

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Forever 46 LLC 221 E 6th St. 3775 E 34th St. Tucson, AZ 85713

License #: 00000057DCHF00477864 Sample ID: 2402SMAZ0291.0917

Batch #: 240227-001



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

### **Residual Solvents**

HS-GC-MS Pass

### **Sample Prep**

**Batch Date:** 02/29/2024 **SOP:** 405.AZ **Batch Number:** 980

### **Sample Analysis**

Date: 03/01/2024 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.050 g

| Analyte         | LOD / LOQ (ppm) | Dil. | Action<br>Limit<br>(ppm) | Results<br>(ppm) | Qualifier | Analyte           | LOD / LOQ (ppm) | Dil. | Action<br>Limit<br>(ppm) | Results<br>(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               |           |                   |                 |      |                          |                  |           |

Ahmed Munshi

**Technical Laboratory Director** 









Forever 46 LLC 221 E 6th St. 3775 E 34th St. Tucson, AZ 85713

License #: 00000057DCHF00477864 Sample ID: 2402SMAZ0291.0917

Batch #: 240227-001



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

### **Heavy Metals**

**ICP-MS** 

**Pass** 

### **Sample Prep**

Batch Date: 03/01/2024 SOP: 428.AZ

Batch Number: 991

### Sample Analysis

Date: 03/01/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.203 g Volume: 6 mL

| Analyte | LOD (ppm) | LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|---------|-----------|-----------|------|--------------------|---------------|-----------|
| Arsenic | 0.020     | 0.197     | 10   | 0.4                | ND            |           |
| Cadmium | 0.020     | 0.197     | 10   | 0.4                | ND            |           |
| Lead    | 0.020     | 0.493     | 10   | 1                  | ND            |           |
| Mercury | 0.020     | 0.098     | 10   | 0.2                | ND            |           |

### **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

### Sample Prep

**Batch Date:** 02/28/2024 **SOP:** 432.AZ **Batch Number:** 976

#### Sample Analysis

Date: 02/29/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.549 g Volume: 12.5 mL

| Analyte          | LOD (ppb) | LOQ (ppb) | Dil. | Action Limit (ppb) | Results (ppb) | Qualifier |  |
|------------------|-----------|-----------|------|--------------------|---------------|-----------|--|
| Total Aflatoxins | 3.64      | 0.76      | 1    | 20                 | ND            |           |  |
| Aflatoxin B1     | 3.64      | 9.11      | 1    |                    | ND            |           |  |
| Aflatoxin B2     | 3.64      | 9.11      | 1    |                    | ND            |           |  |
| Aflatoxin G1     | 3.64      | 9.11      | 1    |                    | ND            |           |  |
| Aflatoxin G2     | 3.64      | 4.55      | 1    |                    | ND            | I1        |  |
| Ochratoxin A     | 9.11      | 9.11      | 1    | 20                 | ND            | I1, M2    |  |

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Batch #: 240227-001



### **CERTIFICATE OF ANALYSIS**

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## Pesticides, Fungicides, and

LC-MS/MS

**Growth Regulators** 

Pass

### **Sample Prep**

Batch Date: 02/28/2024 SOP: 432.AZ Batch Number: 976

### **Sample Analysis**

Date: 02/29/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.549 g Volume: 12.5 mL

| Analyte             | LOD / LOQ (ppm) | Dil. | Action<br>Limit<br>(ppm) | Results<br>(ppm) | Qualifier | Analyte            | LOD / LOQ (ppm) | Dil. | Action<br>Limit<br>(ppm) | Results<br>(ppm) | Qualifier |
|---------------------|-----------------|------|--------------------------|------------------|-----------|--------------------|-----------------|------|--------------------------|------------------|-----------|
| Abamectin B1a       | 0.076 / 0.228   | 1    | 0.5                      | ND               | M2        | Hexythiazox        | 0.152 / 0.455   | 1    | 1                        | ND               |           |
| Acephate            | 0.061 / 0.182   | 1    | 0.4                      | ND               |           | Imazalil           | 0.030 / 0.091   | 1    | 0.2                      | ND               | M2        |
| Acetamiprid         | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Imidacloprid       | 0.061 / 0.182   | 1    | 0.4                      | ND               |           |
| Aldicarb            | 0.061 / 0.182   | 1    | 0.4                      | ND               |           | Kresoxim-methyl    | 0.061 / 0.182   | 1    | 0.4                      | ND               |           |
| Azoxystrobin        | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Malathion          | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Bifenazate          | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Metalaxyl          | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Bifenthrin          | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Methiocarb         | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Boscalid            | 0.061 / 0.182   | 1    | 0.4                      | ND               |           | Methomyl           | 0.061 / 0.182   | 1    | 0.4                      | ND               |           |
| Carbaryl            | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Myclobutanil       | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Carbofuran          | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Naled              | 0.076 / 0.228   | 1    | 0.5                      | ND               |           |
| Chlorantraniliprole | 0.030 / 0.091   | 1    | 0.2                      | ND               | I1        | Oxamyl             | 0.152 / 0.455   | 1    | 1                        | ND               |           |
| Chlorfenapyr        | 0.152 / 0.455   | 1    | 1                        | ND               | I1, V1    | Paclobutrazol      | 0.061 / 0.182   | 1    | 0.4                      | 0.215            |           |
| Chlorpyrifos        | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Permethrins        | 0.030 / 0.091   | 1    | 0.2                      | ND               | M2        |
| Clofentezine        | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Phosmet            | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Cyfluthrin          | 0.152 / 0.455   | 1    | 1                        | ND               | M2        | Piperonyl Butoxide | 0.303 / 0.911   | 1    | 2                        | ND               |           |
| Cypermethrin        | 0.152 / 0.455   | 1    | 1                        | ND               | I1, M2    | Prallethrin        | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Daminozide          | 0.152 / 0.455   | 1    | 1                        | ND               |           | Propiconazole      | 0.061 / 0.182   | 1    | 0.4                      | ND               |           |
| Diazinon            | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Propoxur           | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Dichlorvos          | 0.015 / 0.046   | 1    | 0.1                      | ND               |           | Pyrethrins         | 0.127 / 0.382   | 1    | 1                        | ND               |           |
| Dimethoate          | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Pyridaben          | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Ethoprophos         | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Spinosad           | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Etofenprox          | 0.061 / 0.182   | 1    | 0.4                      | ND               |           | Spiromesifen       | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Etoxazole           | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Spirotetramat      | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Fenoxycarb          | 0.030 / 0.091   | 1    | 0.2                      | ND               |           | Spiroxamine        | 0.061 / 0.182   | 1    | 0.4                      | ND               |           |
| Fenpyroximate       | 0.061 / 0.182   | 1    | 0.4                      | ND               |           | Tebuconazole       | 0.061 / 0.182   | 1    | 0.4                      | ND               |           |
| Fipronil            | 0.061 / 0.182   | 1    | 0.4                      | ND               |           | Thiacloprid        | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Flonicamid          | 0.152 / 0.455   | 1    | 1                        | ND               |           | Thiamethoxam       | 0.030 / 0.091   | 1    | 0.2                      | ND               |           |
| Fludioxonil         | 0.061 / 0.182   | 1    | 0.4                      | ND               |           | Trifloxystrobin    | 0.030 / 0.091   | 1    | 0.2                      | ND               | M2        |

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Batch #: 240227-001



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

### **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.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- 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.
- O2 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.
- 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:**

#### Manufactured By:

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

Ahmed Munshi

**Technical Laboratory Director** 

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License #: 00000057DCHF00477864 Sample ID: 2402SMAZ0291.0917

Batch #: 240227-001

SMITHERS

**CERTIFICATE OF ANALYSIS** 

License #: 00000020LCVT89602592

Certificate: 4579

**Notes:** 



**Ahmed Munshi** 

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