

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2407SMAZ0999.3035 Batch #: AZ MED EB B109 SMITHERS

#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 7491

## WYLD MED Elderberry 1000mg THC: 200mg CBN

Batch #: AZ MED EB B109

Strain: Indica

Parent Batch #: 240408-002SG

**Production Method:** Coconut Oil

**Harvest Date:** 12/27/2023

Received: 07/31/2024

**Sample ID:** 2407SMAZ0999.3035

Amount Received: 101.9 g Sample Type: Soft Chew

Sample Collected: 07/31/2024 13:00:00

Manufacture Date: 07/29/2024

Published: 08/05/2024



## **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** 

1.005% Total THC

0.003% Total CBD

0.215%

0.027% cBG

1.254%
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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#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

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## **Cannabinoid Profile**

**HPLC** 

**Tested** 

## **Sample Prep**

Batch Date: 07/31/2024

SOP: 418.AZ
Batch Number: 1734

## **Sample Analysis**

Date: 08/01/2024 SOP: 417.AZ - HPLC Sample Weight: 1.015 g Volume: 10 mL

LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
0.006	0.019	2	ND	ND	ND	ND	
0.006	0.019	2	0.003	0.026	0.132	2.649	
0.006	0.019	2	ND	ND	ND	ND	
0.006	0.019	2	ND	ND	ND	ND	
0.006	0.019	2	0.027	0.269	1.371	27.411	
0.006	0.019	2	ND	ND	ND	ND	
0.006	0.019	2	0.215	2.146	10.934	218.677	
0.006	0.019	2	ND	ND	ND	ND	
0.006	0.019	2	1.005	10.051	51.210	1024.197	
0.006	0.019	2	ND	ND	ND	ND	
0.006	0.019	2	0.005	0.049	0.250	4.993	
	0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006	0.006 0.019 0.006 0.019 0.006 0.019 0.006 0.019 0.006 0.019 0.006 0.019 0.006 0.019 0.006 0.019 0.006 0.019 0.006 0.019 0.006 0.019	0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2       0.006     0.019     2	LOD (mg/g)         LOQ (mg/g)         Dil.         (w/w)           0.006         0.019         2         ND           0.006         0.019         2         0.003           0.006         0.019         2         ND           0.006         0.019         2         ND           0.006         0.019         2         0.027           0.006         0.019         2         ND           0.006         0.019         2         0.215           0.006         0.019         2         ND           0.006         0.019         2         ND           0.006         0.019         2         ND           0.006         0.019         2         ND	LOD (mg/g)         LOQ (mg/g)         Dil.         (w/w)         mg/g           0.006         0.019         2         ND         ND           0.006         0.019         2         0.003         0.026           0.006         0.019         2         ND         ND           0.006         0.019         2         ND         ND           0.006         0.019         2         0.027         0.269           0.006         0.019         2         ND         ND           0.006         0.019         2         0.215         2.146           0.006         0.019         2         ND         ND           0.006         0.019         2         1.005         10.051           0.006         0.019         2         ND         ND	LOD (mg/g)         LOQ (mg/g)         Dil.         (w/w)         mg/g         mg/serving           0.006         0.019         2         ND         ND         ND           0.006         0.019         2         0.003         0.026         0.132           0.006         0.019         2         ND         ND         ND           0.006         0.019         2         ND         ND         ND           0.006         0.019         2         0.027         0.269         1.371           0.006         0.019         2         ND         ND         ND           0.006         0.019         2         0.215         2.146         10.934           0.006         0.019         2         ND         ND         ND           0.006         0.019         2         1.005         10.051         51.210           0.006         0.019         2         ND         ND         ND	LOD (mg/g)         LOQ (mg/g)         Dil.         (w/w)         mg/g         mg/serving         mg/package           0.006         0.019         2         ND         ND         ND         ND           0.006         0.019         2         0.003         0.026         0.132         2.649           0.006         0.019         2         ND         ND         ND         ND           0.006         0.019         2         ND         ND         ND         ND           0.006         0.019         2         0.027         0.269         1.371         27.411           0.006         0.019         2         ND         ND         ND         ND           0.006         0.019         2         0.215         2.146         10.934         218.677           0.006         0.019         2         ND         ND         ND         ND           0.006         0.019         2         1.005         10.051         51.210         1024.197           0.006         0.019         2         ND         ND         ND         ND

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	1.005	10.051	51.210	1024.197	
Total CBD	0.003	0.026	0.132	2.649	
Total Cannabinoids	1.254	12.541	63.896	1277.928	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: 5.095 None; Servings/Package: 20

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







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License #: 00000116DCJL00597353 Sample ID: 2407SMAZ0999.3035 Batch #: AZ MED EB B109



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 7491

## **Microbial Analysis**

**Pass** 

## **Sample Prep**

**Batch Date:** 08/01/2024 **SOP:** 431.AZ **Batch Number:** 1738

#### **Sample Analysis**

**Date:** 08/02/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.051 g

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

## **Sample Prep**

**Batch Date:** 08/01/2024 **SOP:** 406.AZ **Batch Number:** 1737

## **Sample Analysis**

**Date:** 08/02/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.012 g

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

**Ahmed Munshi** 

**Technical Laboratory Director** 









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## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 7491

## **Residual Solvents**

HS-GC-MS

**Pass** 

## **Sample Prep**

Batch Date: 08/02/2024 SOP: 405.AZ

Batch Number: 1741

## **Sample Analysis**

**Date:** 08/05/2024 **SOP:** 405.AZ - HS-GC-MS **Sample Weight:** 0.0507 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	65 / 197	1	1000	ND		Heptane	329 / 986	1	5000	ND	
Acetonitrile	28 / 81	1	410	ND		Hexanes	47 / 143	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	329 / 986	1	5000	ND	
Butanes	164 / 493	1	5000	ND		Methanol	197 / 592	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	329 / 986	1	5000	ND	
Dichloromethane	39 / 118	1	600	ND		2-Propanol (IPA)	329 / 986	1	5000	ND	
Ethanol	329 / 986	1	5000	ND		Toluene	59 / 176	1	890	ND	
Ethyl acetate	329 / 986	1	5000	ND		Xylenes	286 / 856	1	2170	ND	
Ethyl ether	329 / 986	1	5000	ND							

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## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 7491

**Heavy Metals** 

**ICP-MS** 

**Pass** 

## **Sample Prep**

Batch Date: 08/05/2024 SOP: 428.AZ

Batch Number: 1745

#### **Sample Analysis**

Date: 08/05/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.218 g

Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.055	0.184	10	0.4	ND	
Cadmium	0.055	0.184	10	0.4	ND	
Lead	0.055	0.459	10	1	ND	
Mercury	0.055	0.092	10	0.2	ND	

## **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

## Sample Prep

Batch Date: 07/30/2024

SOP: 432.AZ Batch Number: 1723

### Sample Analysis

Date: 07/31/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.578 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.46	8.65	1	20	ND	
Aflatoxin B1	3.46	8.65	1		ND	
Aflatoxin B2	3.46	8.65	1		ND	
Aflatoxin G1	3.46	8.65	1		ND	I1
Aflatoxin G2	3.46	4.33	1		ND	
Ochratoxin A	8.65	8.65	1	20	ND	I1, R1

**Ahmed Munshi** 

**Technical Laboratory Director** 

AMMunshi







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License #: 00000116DCJL00597353 Sample ID: 2407SMAZ0999.3035 Batch #: AZ MED EB B109



#### **CERTIFICATE OF ANALYSIS**

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# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

Pass

## **Sample Prep**

Batch Date: 07/30/2024 SOP: 432.AZ Batch Number: 1723

## **Sample Analysis**

Date: 07/31/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.578 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	0.072 / 0.216	1	0.5	ND	I1	Hexythiazox	0.144 / 0.433	1	1	ND	
Acephate	0.058 / 0.173	1	0.4	ND		Imazalil	0.029 / 0.087	1	0.2	ND	
Acetamiprid	0.029 / 0.087	1	0.2	ND		Imidacloprid	0.058 / 0.173	1	0.4	ND	
Aldicarb	0.058 / 0.173	1	0.4	ND		Kresoxim-methyl	0.058 / 0.173	1	0.4	ND	
Azoxystrobin	0.029 / 0.087	1	0.2	ND		Malathion	0.029 / 0.087	1	0.2	ND	
Bifenazate	0.029 / 0.087	1	0.2	ND		Metalaxyl	0.029 / 0.087	1	0.2	ND	
Bifenthrin	0.029 / 0.087	1	0.2	ND		Methiocarb	0.029 / 0.087	1	0.2	ND	
Boscalid	0.058 / 0.173	1	0.4	ND		Methomyl	0.058 / 0.173	1	0.4	ND	
Carbaryl	0.029 / 0.087	1	0.2	ND		Myclobutanil	0.029 / 0.087	1	0.2	ND	
Carbofuran	0.029 / 0.087	1	0.2	ND		Naled	0.072 / 0.216	1	0.5	ND	
Chlorantraniliprole	0.029 / 0.087	1	0.2	ND		Oxamyl	0.144 / 0.433	1	1	ND	M1
Chlorfenapyr	0.144 / 0.433	1	1	ND		Paclobutrazol	0.058 / 0.173	1	0.4	ND	
Chlorpyrifos	0.029 / 0.087	1	0.2	ND		Permethrins	0.029 / 0.087	1	0.2	ND	
Clofentezine	0.029 / 0.087	1	0.2	ND		Phosmet	0.029 / 0.087	1	0.2	ND	
Cyfluthrin	0.144 / 0.433	1	1	ND		Piperonyl Butoxide	0.288 / 0.865	1	2	ND	
Cypermethrin	0.144 / 0.433	1	1	ND	M2	Prallethrin	0.029 / 0.087	1	0.2	ND	
Daminozide	0.144 / 0.433	1	1	ND		Propiconazole	0.058 / 0.173	1	0.4	ND	
Diazinon	0.029 / 0.087	1	0.2	ND		Propoxur	0.029 / 0.087	1	0.2	ND	
Dichlorvos	0.015 / 0.043	1	0.1	ND		Pyrethrins	0.121 / 0.362	1	1	ND	
Dimethoate	0.029 / 0.087	1	0.2	ND		Pyridaben	0.029 / 0.087	1	0.2	ND	
Ethoprophos	0.029 / 0.087	1	0.2	ND		Spinosad	0.029 / 0.087	1	0.2	ND	
Etofenprox	0.058 / 0.173	1	0.4	ND		Spiromesifen	0.029 / 0.087	1	0.2	ND	
Etoxazole	0.029 / 0.087	1	0.2	ND		Spirotetramat	0.029 / 0.087	1	0.2	ND	
Fenoxycarb	0.029 / 0.087	1	0.2	ND		Spiroxamine	0.058 / 0.173	1	0.4	ND	
Fenpyroximate	0.058 / 0.173	1	0.4	ND		Tebuconazole	0.058 / 0.173	1	0.4	ND	
Fipronil	0.058 / 0.173	1	0.4	ND		Thiacloprid	0.029 / 0.087	1	0.2	ND	
Flonicamid	0.144 / 0.433	1	1	ND		Thiamethoxam	0.029 / 0.087	1	0.2	ND	
Fludioxonil	0.058 / 0.173	1	0.4	ND		Trifloxystrobin	0.029 / 0.087	1	0.2	ND	

**Ahmed Munshi** 

**Technical Laboratory Director** 

AMMunshi







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License #: 00000116DCJL00597353 Sample ID: 2407SMAZ0999.3035 Batch #: AZ MED EB B109



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 7491

## **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.
- 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.
- 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.

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2407SMAZ0999.3035 Batch #: AZ MED EB B109



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 7491

**Notes:** Rush Compliance



**Ahmed Munshi** 

**Technical Laboratory Director** 









License #: 00000057DCHF00477864 Sample ID: 2404SMAZ0490.1485

Batch #: 240408-002SG

Certificate: 5855



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## iLAVA Hybrid Blend Delta 9 Distillate

**Batch #:** 240408-002SG

Strain: Hybrid
Parent Batch #:

**Production Method:** Alcohol

**Harvest Date:** 12/27/2023

**Received:** 04/09/2024

Sample ID: 2404SMAZ0490.1485

Amount Received: 14 g
Sample Type: Distillate

Sample Collected: 04/09/2024 10:54:00

Manufacture Date: 04/08/2024

Published: 05/06/2024



## **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

94.651% Total THC

> <LOQ Total CBD

0.464%

2.047% cBG

**97.420%**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: 2404SMAZ0490.1485

Batch #: 240408-002SG

**Tested** 



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Cannabinoid Profile**

HPLC

## **Sample Prep**

Batch Date: 04/10/2024 SOP: 418.AZ

Batch Number: 1175

## **Sample Analysis**

Date: 04/10/2024 SOP: 417.AZ - HPLC Sample Weight: 0.0426 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.605	1.835	2	ND	ND	
CBD	0.605	1.835	2	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDA	0.605	1.835	2	ND	ND	
CBDV	0.605	1.835	2	ND	ND	
CBG	0.605	1.835	2	2.047	20.468	
CBGA	0.605	1.835	2	ND	ND	
CBN	0.605	1.835	2	0.464	4.637	
18-THC	0.605	1.835	2	ND	ND	
19-THC	0.605	1.835	2	94.651	946.511	
ГНСА	0.605	1.835	2	ND	ND	
ГНСУ	0.605	1.835	2	0.258	2.584	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	94.651	946.511	
Total CBD	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabinoids	97.420	974.199	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: 2404SMAZ0490.1485

Batch #: 240408-002SG



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Microbial Analysis**

**Pass** 

## **Sample Prep**

**Batch Date:** 04/10/2024 **SOP:** 431.AZ **Batch Number:** 1177

#### **Sample Analysis**

Date: 04/11/2024 SOP: 431.AZ - TEMPO (MPN) Sample Weight: 1.064 g

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

## **Sample Prep**

**Batch Date:** 04/10/2024 **SOP:** 406.AZ **Batch Number:** 1178

Batch Date: 04/10/2024

Batch Number: 1178

SOP: 406.A7

## **Sample Analysis**

**Date:** 04/11/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.022 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: 04/11/2024 SOP: 406.AZ - qPCR (MG) Sample Weight: 1.022 g

Analyte	Allowable Criteria	wable 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	

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

License #: 00000057DCHF00477864 Sample ID: 2404SMAZ0490.1485

Batch #: 240408-002SG



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Residual Solvents**

HS-GC-MS Pass

## **Sample Prep**

**Batch Date:** 04/09/2024 **SOP:** 405.AZ **Batch Number:** 1165

## **Sample Analysis**

Date: 04/10/2024 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.0545 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	61 / 183	1	1000	ND		Heptane	306 / 917	1	5000	ND	
Acetonitrile	26 / 75	1	410	ND		Hexanes	44 / 133	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND		Isopropyl acetate	306 / 917	1	5000	ND	
Butanes	152 / 459	1	5000	ND		Methanol	183 / 550	1	3000	ND	
Chloroform	4/11	1	60	ND		Pentanes	306 / 917	1	5000	ND	
Dichloromethane	37 / 110	1	600	ND		2-Propanol (IPA)	306 / 917	1	5000	ND	
Ethanol	306/917	1	5000	ND		Toluene	55 / 163	1	890	ND	
Ethyl acetate	306 / 917	1	5000	ND		Xylenes	266 / 796	1	2170	ND	
Ethyl ether	306 / 917	1	5000	ND							

Ahmed Munshi

**Technical Laboratory Director** 









License #: 00000057DCHF00477864 Sample ID: 2404SMAZ0490.1485

Batch #: 240408-002SG

SMITHERS

## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Heavy Metals**

ICP-MS

Certificate: 5855

Pass

## **Sample Prep**

Batch Date: 04/11/2024

SOP: 428.AZ Batch Number: 1182

#### **Sample Analysis**

Date: 04/11/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.208 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.192	10	0.4	ND	
Cadmium	0.019	0.192	10	0.4	ND	
Lead	0.019	0.481	10	1	ND	
Mercury	0.019	0.096	10	0.2	ND	

## **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

### Sample Prep

Batch Date: 04/10/2024 SOP: 432.AZ

Batch Number: 1173

### Sample Analysis

Date: 04/11/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.564 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier	
Total Aflatoxins	3.55	0.76	1	20	ND	M2 R1	
Aflatoxin B1	3.55	8.87	1		ND	R1	
Aflatoxin B2	3.55	8.87	1		ND	I1	
Aflatoxin G1	3.55	8.87	1		ND	M2	
Aflatoxin G2	3.55	4.43	1		ND	M2	
Ochratoxin A	8.87	8.87	1	20	ND	I1	

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







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

License #: 00000057DCHF00477864 Sample ID: 2404SMAZ0490.1485

Batch #: 240408-002SG



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

## **Sample Prep**

**Batch Date:** 04/10/2024 **SOP:** 432.AZ **Batch Number:** 1173

## **Sample Analysis**

Date: 04/11/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.564 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	0.074 / 0.222	1	0.5	ND	M2	Hexythiazox	0.148 / 0.443	1	1	ND	M2
Acephate	0.059 / 0.177	1	0.4	ND		Imazalil	0.029 / 0.089	1	0.2	ND	
Acetamiprid	0.029 / 0.089	1	0.2	ND		Imidacloprid	0.059 / 0.177	1	0.4	ND	
Aldicarb	0.059 / 0.177	1	0.4	ND		Kresoxim-methyl	0.059 / 0.177	1	0.4	ND	M2
Azoxystrobin	0.029 / 0.089	1	0.2	ND		Malathion	0.029 / 0.089	1	0.2	ND	M2
Bifenazate	0.029 / 0.089	1	0.2	ND	M1 V1	Metalaxyl	0.029 / 0.089	1	0.2	ND	
Bifenthrin	0.029 / 0.089	1	0.2	ND	M2 R1	Methiocarb	0.029 / 0.089	1	0.2	ND	M2
Boscalid	0.059 / 0.177	1	0.4	ND	M2	Methomyl	0.059 / 0.177	1	0.4	ND	
Carbaryl	0.029 / 0.089	1	0.2	ND		Myclobutanil	0.029 / 0.089	1	0.2	ND	M2
Carbofuran	0.029 / 0.089	1	0.2	ND		Naled	0.074 / 0.222	1	0.5	ND	M2
Chlorantraniliprole	0.029 / 0.089	1	0.2	ND	M2	Oxamyl	0.148 / 0.443	1	1	ND	
Chlorfenapyr	0.148 / 0.443	1	1	ND	I1, M2	Paclobutrazol	0.059 / 0.177	1	0.4	ND	M2
Chlorpyrifos	0.029 / 0.089	1	0.2	ND	M2	Permethrins	0.029 / 0.089	1	0.2	ND	R1
Clofentezine	0.029 / 0.089	1	0.2	ND	M2	Phosmet	0.029 / 0.089	1	0.2	ND	M2
Cyfluthrin	0.148 / 0.443	1	1	ND	M2	Piperonyl Butoxide	0.295 / 0.887	1	2	ND	M2
Cypermethrin	0.148 / 0.443	1	1	ND	M2	Prallethrin	0.029 / 0.089	1	0.2	ND	
Daminozide	0.148 / 0.443	1	1	ND		Propiconazole	0.059 / 0.177	1	0.4	ND	M2
Diazinon	0.029 / 0.089	1	0.2	ND	M2	Propoxur	0.029 / 0.089	1	0.2	ND	
Dichlorvos	0.015 / 0.044	1	0.1	ND	M2	Pyrethrins	0.124 / 0.371	1	1	ND	
Dimethoate	0.029 / 0.089	1	0.2	ND		Pyridaben	0.029 / 0.089	1	0.2	ND	
Ethoprophos	0.029 / 0.089	1	0.2	ND		Spinosad	0.029 / 0.089	1	0.2	ND	M2
Etofenprox	0.059 / 0.177	1	0.4	ND	M2	Spiromesifen	0.029 / 0.089	1	0.2	ND	M2
Etoxazole	0.029 / 0.089	1	0.2	ND		Spirotetramat	0.029 / 0.089	1	0.2	ND	
Fenoxycarb	0.029 / 0.089	1	0.2	ND	M2 R1	Spiroxamine	0.059 / 0.177	1	0.4	ND	
Fenpyroximate	0.059 / 0.177	1	0.4	ND	M2	Tebuconazole	0.059 / 0.177	1	0.4	ND	
Fipronil	0.059 / 0.177	1	0.4	ND	I1	Thiacloprid	0.029 / 0.089	1	0.2	ND	
Flonicamid	0.148 / 0.443	1	1	ND		Thiamethoxam	0.029 / 0.089	1	0.2	ND	
Fludioxonil	0.059 / 0.177	1	0.4	ND	M2	Trifloxystrobin	0.029 / 0.089	1	0.2	ND	M2

Ahmed Munshi

**Technical Laboratory Director** 









License #: 00000057DCHF00477864 Sample ID: 2404SMAZ0490.1485

Batch #: 240408-002SG



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

#### \_\_\_\_

**Qualifier Legend** 

Certificate: 5855

- 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.
- 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.
- 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** 

AMMunshi







License #: 00000057DCHF00477864 Sample ID: 2404SMAZ0490.1485

Batch #: 240408-002SG



**CERTIFICATE OF ANALYSIS** 

License #: 00000020LCVT89602592

Certificate: 5855

Notes: Distribution Chain: Forever 46 LLC; Point of Intended Sale: Forever 46 LLC, 46 Wellness LLC



**Ahmed Munshi** 

**Technical Laboratory Director** 





