

#### **Northwest Confections Arizona**

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2411SMAZ1409.4262

Batch #: AZ CHRY B111



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **WYLD Sour Cherry 100mg THC**

Batch #: AZ CHRY B111

Strain: Indica

Parent Batch #: 240719-001SG

**Production Method:** Coconut Oil

**Harvest Date:** 03/19/2024

**Received:** 11/06/2024

**Sample ID:** 2411SMAZ1409.4262

Amount Received: 39.7 g

Sample Type: Soft Chew

Sample Collected: 11/06/2024 10:23:00

Manufacture Date: 11/05/2024

Published: 11/11/2024



## **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** 

10.794 mg/serving 107.944 mg/container Total THC

> <LOQ Total CBD

0.091 mg/serving 0.913 mg/container CBN

0.361 mg/serving 3.613 mg/container CBG

11.311 mg/serving 113.105 mg/container Total Cannabinoids (Q3)

#### Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi

Smithers CTS Arizona LLC

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







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Batch #: AZ CHRY B111



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Cannabinoid Profile**

**HPLC** 

**Tested** 

## **Sample Prep**

Batch Date: 11/06/2024

SOP: 418.AZ
Batch Number: 2201

#### **Sample Analysis**

Date: 11/07/2024 SOP: 417.AZ - HPLC Sample Weight: 1.039 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	0.009	1	ND	ND	ND	ND	M3
CBD	0.003	0.009	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>M3</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>M3</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>M3</td></loq<></td></loq<>	<loq< td=""><td>M3</td></loq<>	M3
CBDA	0.003	0.009	1	ND	ND	ND	ND	M3
CBDV	0.003	0.009	1	ND	ND	ND	ND	M3
CBG	0.003	0.009	1	0.009	0.091	0.361	3.613	M3
CBGA	0.003	0.009	1	ND	ND	ND	ND	M3
CBN	0.003	0.009	1	0.002	0.023	0.091	0.913	M3
d8-THC	0.003	0.009	1	ND	ND	ND	ND	M3
d9-THC	0.003	0.009	1	0.272	2.719	10.794	107.944	M3
THCA	0.003	0.009	1	ND	ND	ND	ND	M3
THCV	0.003	0.009	1	0.002	0.016	0.064	0.635	M3

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.272	2.719	10.794	107.944	
Total CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabinoids	0.285	2.849	11.311	113.105	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: 3.97 None; Servings/Package: 10

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







#### **Northwest Confections Arizona**

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2411SMAZ1409.4262

Batch #: AZ CHRY B111



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# **Microbial Analysis**

**Pass** 

## **Sample Prep**

Batch Date: 11/07/2024 SOP: 412.AZ Batch Number: 2210

## Sample Analysis

**Date:** 11/08/2024 **SOP:** 412.AZ - 3M Petrifilm **Sample Weight:** 1.039 g

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

## **Sample Prep**

Batch Date: 11/07/2024 SOP: 406.AZ Batch Number: 2209

## **Sample Analysis**

**Date:** 11/08/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.024 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** 









#### **Northwest Confections Arizona**

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License #: 00000116DCJL00597353 Sample ID: 2411SMAZ1409.4262

Batch #: AZ CHRY B111



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Residual Solvents**

HS-GC-MS

**Pass** 

## **Sample Prep**

Batch Date: 11/08/2024 SOP: 405.AZ

Batch Number: 2211

## **Sample Analysis**

Date: 11/09/2024 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.0518 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	64 / 193	1	1000	ND		Heptane	322 / 965	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 140	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	322 / 965	1	5000	ND	
Butanes	160 / 483	1	5000	ND		Methanol	193 / 579	1	3000	ND	
Chloroform	4/12	1	60	ND		Pentanes	322 / 965	1	5000	ND	
Dichloromethane	39 / 116	1	600	ND		2-Propanol (IPA)	322 / 965	1	5000	ND	
Ethanol	322 / 965	1	5000	ND		Toluene	58 / 172	1	890	ND	
Ethyl acetate	322 / 965	1	5000	ND		Xylenes	280 / 838	1	2170	ND	
Ethyl ether	322 / 965	1	5000	ND							

**Ahmed Munshi** 

**Technical Laboratory Director** 









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Batch #: AZ CHRY B111



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# Heavy Metals

**ICP-MS** 

Pass

## **Sample Prep**

Batch Date: 11/07/2024

SOP: 428.AZ Batch Number: 2206

#### **Sample Analysis**

Date: 11/08/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.212 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.057	0.189	10	0.4	ND	
Cadmium	0.057	0.189	10	0.4	ND	
Lead	0.057	0.472	10	1	ND	
Mercury	0.057	0.094	10	0.2	ND	

## **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

## **Sample Prep**

Batch Date: 11/08/2024

**SOP:** 432.AZ

Batch Number: 2212

### Sample Analysis

Date: 11/11/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.537 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.72	9.31	1	20	ND	M2 R1 V1
Aflatoxin B1	3.72	9.31	1		ND	I1, M2 R1
Aflatoxin B2	3.72	9.31	1		ND	
Aflatoxin G1	3.72	9.31	1		ND	
Aflatoxin G2	3.72	4.66	1		ND	V1
Ochratoxin A	9.31	9.31	1	20	ND	I1, L1 M2

**Ahmed Munshi** 

**Technical Laboratory Director** 

AMMunshi







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7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2411SMAZ1409.4262

Batch #: AZ CHRY B111



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

## **Sample Prep**

Batch Date: 11/08/2024 SOP: 432.AZ Batch Number: 2212

## **Sample Analysis**

Date: 11/11/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.537 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	0.077 / 0.233	1	0.5	ND	V1	Hexythiazox	0.155 / 0.466	1	1	ND	
Acephate	0.062 / 0.186	1	0.4	ND		Imazalil	0.031 / 0.093	1	0.2	ND	M2 V1
Acetamiprid	0.031 / 0.093	1	0.2	ND		Imidacloprid	0.062 / 0.186	1	0.4	ND	V1
Aldicarb	0.062 / 0.186	1	0.4	ND		Kresoxim-methyl	0.062 / 0.186	1	0.4	ND	
Azoxystrobin	0.031 / 0.093	1	0.2	ND		Malathion	0.031 / 0.093	1	0.2	ND	M2 R1
Bifenazate	0.031 / 0.093	1	0.2	ND		Metalaxyl	0.031 / 0.093	1	0.2	ND	
Bifenthrin	0.031 / 0.093	1	0.2	ND	V1	Methiocarb	0.031 / 0.093	1	0.2	ND	
Boscalid	0.062 / 0.186	1	0.4	ND		Methomyl	0.062 / 0.186	1	0.4	ND	
Carbaryl	0.031 / 0.093	1	0.2	ND		Myclobutanil	0.031 / 0.093	1	0.2	ND	V1
Carbofuran	0.031 / 0.093	1	0.2	ND		Naled	0.077 / 0.233	1	0.5	ND	
Chlorantraniliprole	0.031 / 0.093	1	0.2	ND	V1	Oxamyl	0.155 / 0.466	1	1	ND	
Chlorfenapyr	0.155 / 0.466	1	1	ND	V1	Paclobutrazol	0.062 / 0.186	1	0.4	ND	
Chlorpyrifos	0.031 / 0.093	1	0.2	ND		Permethrins	0.031 / 0.093	1	0.2	ND	
Clofentezine	0.031 / 0.093	1	0.2	ND		Phosmet	0.031 / 0.093	1	0.2	ND	
Cyfluthrin	0.155 / 0.466	1	1	ND		Piperonyl Butoxide	0.310 / 0.931	1	2	ND	
Cypermethrin	0.155 / 0.466	1	1	ND	M2 V1	Prallethrin	0.031 / 0.093	1	0.2	ND	
Daminozide	0.155 / 0.466	1	1	ND		Propiconazole	0.062 / 0.186	1	0.4	ND	
Diazinon	0.031 / 0.093	1	0.2	ND		Propoxur	0.031 / 0.093	1	0.2	ND	
Dichlorvos	0.016 / 0.047	1	0.1	ND	l1	Pyrethrins	0.130 / 0.390	1	1	ND	
Dimethoate	0.031 / 0.093	1	0.2	ND		Pyridaben	0.031 / 0.093	1	0.2	ND	
Ethoprophos	0.031 / 0.093	1	0.2	ND		Spinosad	0.031 / 0.093	1	0.2	ND	M2
Etofenprox	0.062 / 0.186	1	0.4	ND		Spiromesifen	0.031 / 0.093	1	0.2	ND	
Etoxazole	0.031 / 0.093	1	0.2	ND		Spirotetramat	0.031 / 0.093	1	0.2	ND	
Fenoxycarb	0.031 / 0.093	1	0.2	ND	L1	Spiroxamine	0.062 / 0.186	1	0.4	ND	M2
Fenpyroximate	0.062 / 0.186	1	0.4	ND		Tebuconazole	0.062 / 0.186	1	0.4	ND	
Fipronil	0.062 / 0.186	1	0.4	ND	L1	Thiacloprid	0.031 / 0.093	1	0.2	ND	V1
Flonicamid	0.155 / 0.466	1	1	ND	V1	Thiamethoxam	0.031 / 0.093	1	0.2	ND	
Fludioxonil	0.062 / 0.186	1	0.4	ND		Trifloxystrobin	0.031 / 0.093	1	0.2	ND	

**Ahmed Munshi** 

**Technical Laboratory Director** 









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7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2411SMAZ1409.4262

Batch #: AZ CHRY B111



#### **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.
- 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:** 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







**Northwest Confections Arizona** 

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2411SMAZ1409.4262

Batch #: AZ CHRY B111



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 9244

**Notes:** Standard compliance



**Ahmed Munshi** 

**Technical Laboratory Director** 









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

License #: 00000057DCHF00477864 Sample ID: 2407SMAZ0953.2870

Batch #: 240719-001SG

Certificate: 7352



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## iLAVA Hybrid Blend Delta 9 Distillate

Batch #: 240719-001SG Strain: Hybrid Blend Parent Batch #:

**Production Method:** Alcohol **Harvest Date:** 03/19/2024

**Received:** 07/23/2024

**Sample ID:** 2407SMAZ0953.2870

Amount Received: 14.4 g Sample Type: Distillate

Sample Collected: 07/23/2024 10:32:00

Manufacture Date: 07/19/2024

Published: 07/30/2024



## **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** 

93.722% Total THC

0.255% Total CBD

0.606%

2.439% cBG

97.758%
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: 2407SMAZ0953.2870

Batch #: 240719-001SG



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# Cannabinoid Profile

HPLC Tested

## **Sample Prep**

Batch Date: 07/23/2024 SOP: 418.AZ

Batch Number: 1689

## **Sample Analysis**

Date: 07/24/2024 SOP: 417.AZ - HPLC Sample Weight: 0.0405 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.318	0.965	1	ND	ND	
CBD	0.318	0.965	1	0.255	2.550	
CBDA	0.318	0.965	1	ND	ND	
CBDV	0.318	0.965	1	ND	ND	
CBG	0.318	0.965	1	2.439	24.389	
CBGA	0.318	0.965	1	ND	ND	
CBN	0.318	0.965	1	0.606	6.064	
d8-THC	0.318	0.965	1	ND	ND	
d9-THC	0.318	0.965	1	93.722	937.222	
THCA	0.318	0.965	1	ND	ND	
THCV	0.318	0.965	1	0.736	7.355	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	93.722	937.222	
Total CBD	0.255	2.550	
Total Cannabinoids	97.758	977.580	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: 2407SMAZ0953.2870

Batch #: 240719-001SG



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Microbial Analysis**

**Pass** 

## **Sample Prep**

**Batch Date:** 07/25/2024 **SOP:** 431.AZ **Batch Number:** 1704

#### **Sample Analysis**

**Date:** 07/26/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.028 g

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

## **Sample Prep**

Batch Date: 07/25/2024 SOP: 406.AZ Batch Number: 1703

Batch Date: 07/25/2024

Batch Number: 1703

SOP: 406.A7

## **Sample Analysis**

**Date:** 07/26/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.029 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: 07/26/2024 SOP: 406.AZ - qPCR (MG) Sample Weight: 1.029 g

Analyte	Allowable Criteria	owable 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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License #: 00000057DCHF00477864 Sample ID: 2407SMAZ0953.2870

Batch #: 240719-001SG



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Residual Solvents**

HS-GC-MS Pass

## **Sample Prep**

Batch Date: 07/24/2024 SOP: 405.AZ Batch Number: 1694

## **Sample Analysis**

Date: 07/25/2024 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.0518 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	64 / 193	1	1000	ND		Heptane	322 / 965	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 140	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	322 / 965	1	5000	ND	
Butanes	160 / 483	1	5000	ND		Methanol	193 / 579	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	322 / 965	1	5000	ND	
Dichloromethane	39 / 116	1	600	ND		2-Propanol (IPA)	322 / 965	1	5000	ND	
Ethanol	322 / 965	1	5000	ND		Toluene	58 / 172	1	890	ND	
Ethyl acetate	322 / 965	1	5000	ND		Xylenes	280 / 838	1	2170	ND	
Ethyl ether	322 / 965	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: 2407SMAZ0953.2870

Batch #: 240719-001SG



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# **Heavy Metals**

**ICP-MS** 

Pass

## **Sample Prep**

Batch Date: 07/23/2024

SOP: 428.AZ Batch Number: 1692

## **Sample Analysis**

Date: 07/24/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.221 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.018	0.181	10	0.4	ND	
Cadmium	0.018	0.181	10	0.4	ND	
Lead	0.018	0.453	10	1	ND	
Mercury	0.018	0.090	10	0.2	ND	

## **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

## Sample Prep

Batch Date: 07/26/2024 SOP: 432.AZ

Batch Number: 1711

### Sample Analysis

Date: 07/30/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.509 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier	
Total Aflatoxins	3.93	9.82	1	20	ND	R1	
Aflatoxin B1	3.93	9.82	1		ND	I1	
Aflatoxin B2	3.93	9.82	1		ND	I1	
Aflatoxin G1	3.93	9.82	1		ND	I1	
Aflatoxin G2	3.93	4.91	1		ND	R1	
Ochratoxin A	9.82	9.82	1	20	ND	I1, M1	

**Ahmed Munshi** 

**Technical Laboratory Director** 

AMMunshi







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

License #: 00000057DCHF00477864 Sample ID: 2407SMAZ0953.2870

Batch #: 240719-001SG



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

## **Sample Prep**

Batch Date: 07/26/2024 SOP: 432.AZ Batch Number: 1711

## **Sample Analysis**

Date: 07/30/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.509 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 / 0.246	1	0.5	ND	I1, M2	Hexythiazox	0.164 / 0.491	1	1	ND	M2
Acephate	0.066 / 0.196	1	0.4	ND		Imazalil	0.032 / 0.098	1	0.2	ND	
Acetamiprid	0.032 / 0.098	1	0.2	ND	M2	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	M2
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	M1	Metalaxyl	0.032 / 0.098	1	0.2	ND	
Bifenthrin	0.032 / 0.098	1	0.2	ND	M2	Methiocarb	0.032 / 0.098	1	0.2	ND	
Boscalid	0.066 / 0.196	1	0.4	ND	M2	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	M2
Carbofuran	0.032 / 0.098	1	0.2	ND	M2	Naled	0.082 / 0.246	1	0.5	ND	M2
Chlorantraniliprole	0.032 / 0.098	1	0.2	ND		Oxamyl	0.164 / 0.491	1	1	ND	
Chlorfenapyr	0.164 / 0.491	1	1	ND	I1, M2	Paclobutrazol	0.066 / 0.196	1	0.4	ND	
Chlorpyrifos	0.032 / 0.098	1	0.2	ND	M2	Permethrins	0.032 / 0.098	1	0.2	ND	M2
Clofentezine	0.032 / 0.098	1	0.2	ND	M2	Phosmet	0.032 / 0.098	1	0.2	ND	M2
Cyfluthrin	0.164 / 0.491	1	1	ND		Piperonyl Butoxide	0.327 / 0.982	1	2	ND	M2
Cypermethrin	0.164 / 0.491	1	1	ND	M2	Prallethrin	0.032 / 0.098	1	0.2	ND	
Daminozide	0.164 / 0.491	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, M1	Pyrethrins	0.137 / 0.412	1	1	ND	
Dimethoate	0.032 / 0.098	1	0.2	ND		Pyridaben	0.032 / 0.098	1	0.2	ND	M2
Ethoprophos	0.032 / 0.098	1	0.2	ND	M2	Spinosad	0.032 / 0.098	1	0.2	ND	M2
Etofenprox	0.066 / 0.196	1	0.4	ND	M2	Spiromesifen	0.032 / 0.098	1	0.2	ND	M2
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	
Fenpyroximate	0.066 / 0.196	1	0.4	ND	M2	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 / 0.491	1	1	ND		Thiamethoxam	0.032 / 0.098	1	0.2	ND	
Fludioxonil	0.066 / 0.196	1	0.4	ND	M2	Trifloxystrobin	0.032 / 0.098	1	0.2	ND	M2

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**Technical Laboratory Director** 









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## **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.
- 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







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SMITHERS

## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

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



**Ahmed Munshi** 

**Technical Laboratory Director** 





