



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000057DCHF00477864
 Sample ID: 2405SMAZ0623.1915
 Batch #: AZ BSN B112



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5899

WYLD Boysenberry 100mg THC : 100mg CBD : 100mg CBN

Batch #: AZ BSN B112

Strain: Indica

Parent Batch #: 240227-001

Production Method: Coconut Oil

Harvest Date: 11/22/2023

Received: 05/03/2024

Sample ID: 2405SMAZ0623.1915

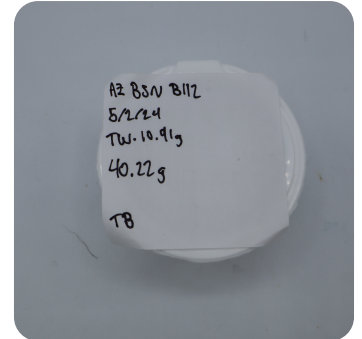
Amount Received: 40.2 g

Sample Type: Soft Chew

Sample Collected: 05/03/2024 10:50:00

Manufacture Date: 05/02/2024

Published: 05/08/2024



COMPLIANCE FOR RETAIL

Regulated Analytes

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

Additional Analytes (Not Regulated)

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

0.251% Total THC
0.255% Total CBD
0.248% CBN
0.007% CBG
0.766% Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

Smithers CTS Arizona LLC

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000057DCHF00477864
 Sample ID: 2405SMAZ0623.1915
 Batch #: AZ BSN B112



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5899

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 05/06/2024
 SOP: 418.AZ
 Batch Number: 1324

Sample Analysis

Date: 05/07/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 1.013 g
 Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.003	0.010	1	ND	ND	ND	ND	
CBD	0.003	0.010	1	0.255	2.553	10.263	102.631	
CBDA	0.003	0.010	1	ND	ND	ND	ND	
CBDV	0.003	0.010	1	0.002	0.016	0.064	0.643	
CBG	0.003	0.010	1	0.007	0.068	0.273	2.734	
CBGA	0.003	0.010	1	ND	ND	ND	ND	
CBN	0.003	0.010	1	0.248	2.485	9.990	99.897	
d8-THC	0.003	0.010	1	ND	ND	ND	ND	
d9-THC	0.003	0.010	1	0.251	2.514	10.106	101.063	
THCA	0.003	0.010	1	ND	ND	ND	ND	
THCV	0.003	0.010	1	0.003	0.030	0.121	1.206	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.251	2.514	10.106	101.063	
Total CBD	0.255	2.553	10.263	102.631	
Total Cannabinoids	0.766	7.665	30.813	308.133	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation
 Serving Weight: 4.02 None; Servings/Package: 10

Ahmed Munshi

Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000057DCHF00477864
 Sample ID: 2405SMAZ0623.1915
 Batch #: AZ BSN B112



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5899

Microbial Analysis
 Pass

Sample Prep

Batch Date: 05/06/2024
 SOP: 431.AZ
 Batch Number: 1320

Sample Analysis

Date: 05/07/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.099 g

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

Sample Prep

Batch Date: 05/06/2024
 SOP: 406.AZ
 Batch Number: 1319

Sample Analysis

Date: 05/07/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.001 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

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000057DCHF00477864
 Sample ID: 2405SMAZ0623.1915
 Batch #: AZ BSN B112



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5899

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: 0.053 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	62 / 189	1	1000	ND		Heptane	315 / 943	1	5000	ND	
Acetonitrile	26 / 77	1	410	ND		Hexanes	45 / 137	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	315 / 943	1	5000	ND	
Butanes	157 / 472	1	5000	ND		Methanol	189 / 566	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	315 / 943	1	5000	ND	
Dichloromethane	38 / 113	1	600	ND		2-Propanol (IPA)	315 / 943	1	5000	ND	
Ethanol	315 / 943	1	5000	ND		Toluene	57 / 168	1	890	ND	
Ethyl acetate	315 / 943	1	5000	ND		Xylenes	274 / 819	1	2170	ND	
Ethyl ether	315 / 943	1	5000	ND							

Ahmed Munshi
 Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000057DCHF00477864
 Sample ID: 2405SMAZ0623.1915
 Batch #: AZ BSN B112



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5899

Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 05/07/2024
 SOP: 428.AZ
 Batch Number: 1333

Sample Analysis
 Date: 05/07/2024
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.206 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.016	0.163	10	0.4	ND	
Cadmium	0.016	0.163	10	0.4	ND	
Lead	0.016	0.408	10	1	<LOQ	
Mercury	0.016	0.082	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 05/02/2024
 SOP: 432.AZ
 Batch Number: 1313

Sample Analysis
 Date: 05/06/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.594 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.37	8.42	1	20	ND	M2 R1
Aflatoxin B1	3.37	9.82	1		ND	
Aflatoxin B2	3.37	9.82	1		ND	I1
Aflatoxin G1	3.37	9.82	1		ND	M2
Aflatoxin G2	3.37	4.91	1		ND	R1
Ochratoxin A	8.42	9.82	1	20	ND	I1, V1

Ahmed Munshi
 Technical Laboratory Director

Ahmed Munshi

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000057DCHF00477864
 Sample ID: 2405SMAZ0623.1915
 Batch #: AZ BSN B112



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5899

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

Sample Prep

Batch Date: 05/02/2024
 SOP: 432.AZ
 Batch Number: 1313

Sample Analysis

Date: 05/06/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.594 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	0.070 / 0.210	1	0.5	ND		Hexythiazox	0.141 / 0.421	1	1	ND	M1
Acephate	0.056 / 0.168	1	0.4	ND		Imazalil	0.028 / 0.084	1	0.2	ND	I1, M2
Acetamiprid	0.028 / 0.084	1	0.2	ND		Imidacloprid	0.056 / 0.168	1	0.4	ND	
Aldicarb	0.056 / 0.168	1	0.4	ND		Kresoxim-methyl	0.056 / 0.168	1	0.4	ND	
Azoxystrobin	0.028 / 0.084	1	0.2	ND		Malathion	0.028 / 0.084	1	0.2	ND	
Bifenazate	0.028 / 0.084	1	0.2	ND		Metaxyl	0.028 / 0.084	1	0.2	ND	
Bifenthrin	0.028 / 0.084	1	0.2	ND		Methiocarb	0.028 / 0.084	1	0.2	ND	M2
Boscalid	0.056 / 0.168	1	0.4	ND		Methomyl	0.056 / 0.168	1	0.4	ND	
Carbaryl	0.028 / 0.084	1	0.2	ND		Myclobutanil	0.028 / 0.084	1	0.2	ND	
Carbofuran	0.028 / 0.084	1	0.2	ND		Naled	0.070 / 0.210	1	0.5	ND	
Chlorantraniliprole	0.028 / 0.084	1	0.2	ND	I1, M2	Oxamyl	0.141 / 0.421	1	1	ND	
Chlorfenapyr	0.141 / 0.421	1	1	ND	I1, M1 R1	Paclobutrazol	0.056 / 0.168	1	0.4	ND	M2
Chlorpyrifos	0.028 / 0.084	1	0.2	ND	M1	Permethrins	0.028 / 0.084	1	0.2	ND	
Clofentezine	0.028 / 0.084	1	0.2	ND		Phosmet	0.028 / 0.084	1	0.2	ND	
Cyfluthrin	0.141 / 0.421	1	1	ND		Piperonyl Butoxide	0.280 / 0.842	1	2	ND	
Cypermethrin	0.141 / 0.421	1	1	ND		Prallethrin	0.028 / 0.084	1	0.2	ND	
Daminozide	0.141 / 0.421	1	1	ND		Propiconazole	0.056 / 0.168	1	0.4	ND	
Diazinon	0.028 / 0.084	1	0.2	ND		Propoxur	0.028 / 0.084	1	0.2	ND	
Dichlorvos	0.014 / 0.042	1	0.1	ND		Pyrethrins	0.118 / 0.353	1	1	ND	M1
Dimethoate	0.028 / 0.084	1	0.2	ND		Pyridaben	0.028 / 0.084	1	0.2	ND	
Ethoprophos	0.028 / 0.084	1	0.2	ND		Spinosad	0.028 / 0.084	1	0.2	ND	
Etofenprox	0.056 / 0.168	1	0.4	ND		Spiromesifen	0.028 / 0.084	1	0.2	ND	
Etoxazole	0.028 / 0.084	1	0.2	ND		Spirotetramat	0.028 / 0.084	1	0.2	ND	
Fenoxycarb	0.028 / 0.084	1	0.2	ND		Spiroxamine	0.056 / 0.168	1	0.4	ND	
Fenpyroximate	0.056 / 0.168	1	0.4	ND		Tebuconazole	0.056 / 0.168	1	0.4	ND	
Fipronil	0.056 / 0.168	1	0.4	ND		Thiacloprid	0.028 / 0.084	1	0.2	ND	
Fonicamid	0.141 / 0.421	1	1	ND		Thiamethoxam	0.028 / 0.084	1	0.2	ND	
Fludioxonil	0.056 / 0.168	1	0.4	ND		Trifloxystrobin	0.028 / 0.084	1	0.2	ND	

Ahmed Munshi
 Technical Laboratory Director

Ahmed Munshi

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000057DCHF00477864
 Sample ID: 2405SMAZ0623.1915
 Batch #: AZ BSN B112



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5899

Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By: 00000057DCHF00477864

Manufactured By: 00000116DCJL00597353

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

Ahmed Munshi

Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000057DCHF00477864
 Sample ID: 2405SMAZ0623.1915
 Batch #: AZ BSN B112



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5899

Notes:



Ahmed Munshi

Technical Laboratory Director

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



Accreditation #: 103104

The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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

Certificate: 4579

iLAVA Hybrid Blend Distillate

Batch #: 240227-001
 Strain: Hybrid Blend
 Parent Batch #:
 Production Method: Alcohol
 Harvest Date: 11/22/2023
 Received: 02/27/2024

Sample ID: 2402SMAZ0291.0917
 Amount Received: 15 g
 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) 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% CBN
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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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

Certificate: 4579

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

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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

Certificate: 4579

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

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

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

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

Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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

Certificate: 4579

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

Ahmed Munshi
 Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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

Certificate: 4579

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

Ahmed Munshi
 Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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

Certificate: 4579

**Pesticides, Fungicides, and
 Growth Regulators**
 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 / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (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		Metaxyl	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	Pacllobutrazol	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	
Fonicamid	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

Ahmed Munshi
 Technical Laboratory Director

Ahmed Munshi

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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

Certificate: 4579

Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By:

Manufactured By:

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

Ahmed Munshi

Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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

Certificate: 4579

Notes:



Ahmed Munshi

Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>