



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000116DCJL00597353
 Sample ID: 2403SMAZ0357.1129
 Batch #: AZ HB B102 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4903

WYLD Huckleberry 100mg THC

Batch #: AZ HB B102 1
 Strain: Hybrid
 Parent Batch #: 230420-011
 Production Method: Coconut Oil
 Harvest Date: 10/21/2022
 Received: 03/13/2024

Sample ID: 2403SMAZ0357.1129
 Amount Received: 41.2 g
 Sample Type: Soft Chew
 Sample Collected: 03/13/2024 10:39:00
 Manufacture Date: 03/11/2024
 Published: 03/18/2024



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	Molsture Analysis (Q3) Not Tested	Water Activity (Q3) Not Tested
Filth & Foreign (Q3) Not Tested	Homogeneity (Q3) Not Tested	Additional Microbial Contaminants (Q3) Not Tested

0.298% Total THC
<LOQ Total CBD
0.002% CBN
0.009% CBG
0.312% 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 #: 00000116DCJL00597353
 Sample ID: 24035MAZ0357.1129
 Batch #: AZ HB B102 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4903

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 03/15/2024
 SOP: 418.AZ
 Batch Number: 1063

Sample Analysis

Date: 03/18/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 1.017 g
 Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	DIL.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.003	0.010	1	ND	ND	ND	ND	
CBD	0.003	0.010	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBDA	0.003	0.010	1	ND	ND	ND	ND	
CBDV	0.003	0.010	1	ND	ND	ND	ND	
CBG	0.003	0.010	1	0.009	0.091	0.364	3.640	
CBGA	0.003	0.010	1	ND	ND	ND	ND	
CBN	0.003	0.010	1	0.002	0.019	0.076	0.760	
d8-THC	0.003	0.010	1	ND	ND	ND	ND	
d9-THC	0.003	0.010	1	0.298	2.984	11.936	119.360	
THCA	0.003	0.010	1	ND	ND	ND	ND	
THCV	0.003	0.010	1	0.003	0.027	0.108	1.080	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.298	2.984	11.936	119.360	
Total CBD	<LOQ	<LOQ	<LOQ	<LOQ	
Total Cannabinoids	0.312	3.120	12.480	124.800	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 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 #: 00000116DCJL00597353
 Sample ID: 2403SMAZ0357.1129
 Batch #: AZ HB B102 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4903

Microbial Analysis
 Pass

Sample Prep

Batch Date: 03/14/2024
 SOP: 431.AZ
 Batch Number: 1055

Sample Analysis

Date: 03/15/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.014 g

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

Sample Prep

Batch Date: 03/14/2024
 SOP: 406.AZ
 Batch Number: 1052

Sample Analysis

Date: 03/15/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.008 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 #: 00000116DCJL00597353
 Sample ID: 2403SMAZ0357.1129
 Batch #: AZ HB B102 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4903

Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 03/15/2024
 SOP: 405.AZ
 Batch Number: 1060

Sample Analysis

Date: 03/18/2024
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0532 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 / 188	1	1000	ND		Heptane	314 / 940	1	5000	ND	
Acetonitrile	26 / 77	1	410	ND		Hexanes	45 / 136	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	314 / 940	1	5000	ND	
Butanes	156 / 470	1	5000	ND		Methanol	188 / 564	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	314 / 940	1	5000	ND	
Dichloromethane	38 / 113	1	600	ND		2-Propanol (IPA)	314 / 940	1	5000	ND	
Ethanol	314 / 940	1	5000	ND		Toluene	56 / 167	1	890	ND	
Ethyl acetate	314 / 940	1	5000	ND		Xylenes	273 / 816	1	2170	ND	
Ethyl ether	314 / 940	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 #: 00000116DCJL00597353
 Sample ID: 2403SMAZ0357.1129
 Batch #: AZ HB B102 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4903

Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 03/18/2024
 SOP: 428.AZ
 Batch Number: 1067

Sample Analysis
 Date: 03/18/2024
 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: 03/14/2024
 SOP: 432.AZ
 Batch Number: 1049

Sample Analysis
 Date: 03/14/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.523 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	DIL.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.82	9.56	1	20	ND	R1
Aflatoxin B1	3.82	9.63	1		ND	R1
Aflatoxin B2	3.82	9.63	1		ND	I1
Aflatoxin G1	3.82	9.63	1		ND	
Aflatoxin G2	3.82	4.82	1		ND	
Ochratoxin A	9.56	9.63	1	20	ND	I1V1, R1

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 #: 00000116DCJL00597353
 Sample ID: 2403MAZ0357.1129
 Batch #: AZ HB B102 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4903

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

Sample Prep

Batch Date: 03/14/2024
 SOP: 432.AZ
 Batch Number: 1049

Sample Analysis

Date: 03/14/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.523 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	0.079 / 0.239	1	0.5	ND	M1	Hexythiazox	0.160 / 0.478	1	1	ND	
Acaphate	0.064 / 0.191	1	0.4	ND		Imazail	0.032 / 0.096	1	0.2	ND	
Acetamiprid	0.032 / 0.096	1	0.2	ND		Imidacloprid	0.064 / 0.191	1	0.4	ND	
Aldicarb	0.064 / 0.191	1	0.4	ND		Kresoxim-methyl	0.064 / 0.191	1	0.4	ND	
Axoxystrobin	0.032 / 0.096	1	0.2	ND		Malathion	0.032 / 0.096	1	0.2	ND	
Bifenazate	0.032 / 0.096	1	0.2	ND		Metazalyl	0.032 / 0.096	1	0.2	ND	
Bifenthrin	0.032 / 0.096	1	0.2	ND		Methiocarb	0.032 / 0.096	1	0.2	ND	
Boscalid	0.064 / 0.191	1	0.4	ND		Methomyl	0.064 / 0.191	1	0.4	ND	
Carbaryl	0.032 / 0.096	1	0.2	ND		Myclobutanil	0.032 / 0.096	1	0.2	ND	
Carbofuran	0.032 / 0.096	1	0.2	ND		Naled	0.079 / 0.239	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.096	1	0.2	ND		Oxamyl	0.160 / 0.478	1	1	ND	
Chlorfenapyr	0.160 / 0.478	1	1	ND	11	Paclobutraol	0.064 / 0.191	1	0.4	ND	
Chlorpyrifos	0.032 / 0.096	1	0.2	ND		Permethrins	0.032 / 0.096	1	0.2	ND	
Clofentezine	0.032 / 0.096	1	0.2	ND		Phosmet	0.032 / 0.096	1	0.2	ND	
Cyfluthrin	0.160 / 0.478	1	1	ND		Piperonyl Butoxide	0.318 / 0.956	1	2	ND	
Cypermethrin	0.160 / 0.478	1	1	ND		Prallethrin	0.032 / 0.096	1	0.2	ND	
Daminozide	0.160 / 0.478	1	1	ND		Propiconazole	0.064 / 0.191	1	0.4	ND	
Diazinon	0.032 / 0.096	1	0.2	ND		Propoxur	0.032 / 0.096	1	0.2	ND	
Dichlorvos	0.016 / 0.048	1	0.1	ND		Pyrethrins	0.134 / 0.401	1	1	ND	
Dimethoate	0.032 / 0.096	1	0.2	ND		Pyridaben	0.032 / 0.096	1	0.2	ND	
Ethoprophos	0.032 / 0.096	1	0.2	ND	11	Spinosad	0.032 / 0.096	1	0.2	ND	
Etofenprox	0.064 / 0.191	1	0.4	ND		Spiromesifen	0.032 / 0.096	1	0.2	ND	
Etoazole	0.032 / 0.096	1	0.2	ND		Spirotetramat	0.032 / 0.096	1	0.2	ND	
Fenoxycarb	0.032 / 0.096	1	0.2	ND		Spiroxamine	0.064 / 0.191	1	0.4	ND	
Fenpyroximate	0.064 / 0.191	1	0.4	ND		Tebuconazole	0.064 / 0.191	1	0.4	ND	
Fipronil	0.064 / 0.191	1	0.4	ND		Thiacloprid	0.032 / 0.096	1	0.2	ND	
Fonicamid	0.160 / 0.478	1	1	ND		Thiamethoxam	0.032 / 0.096	1	0.2	ND	
Fludioxonil	0.064 / 0.191	1	0.4	ND		Trifloxystrobin	0.032 / 0.096	1	0.2	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 #: 00000116DCJL00597353
 Sample ID: 2403SMAZ0357.1129
 Batch #: AZ HB B102 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4903

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>



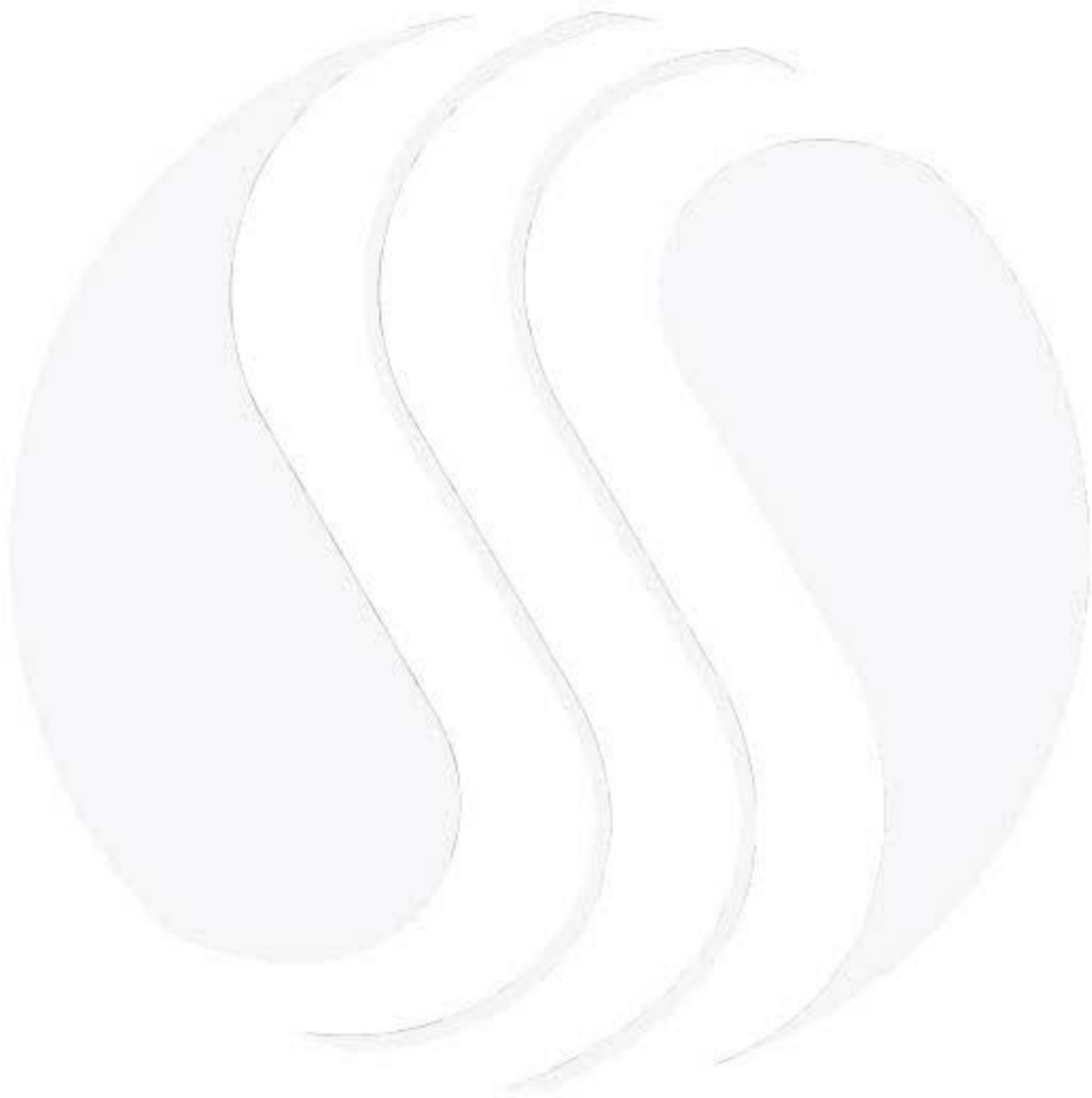
Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000116DCJL00597353
 Sample ID: 2403SMAZ0357.1129
 Batch #: AZ HB B102 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4903

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>



CERTIFICATE OF ANALYSIS

PRODUCED: JUN 19, 2023

SAMPLE: ILAVA HYBRID BLEND DELTA 9 DISTILLATE (DISTILLATE) // CLIENT: FOREVER 46 LLC // BATCH: PASS



BATCH NO.: 230420-011
 MATRIX: DISTILLATE
 CATEGORY: INHALABLE
 SAMPLE ID: TLT-230609-038
 COLLECTED ON: JUN 09, 2023
 RECEIVED ON: JUN 09, 2023
 BATCH/SAMPLE SIZE: 18 KG / 16 G
 RECEIVED BY: RAUL MANUEL MORALES JR
 PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC: 85.103 %
 TOTAL CBD: 0.336 %
 TOTAL CANNABINOIDS: 88.743 %

CULTIVATOR INFO

CULTIVATOR
 FOREVER 46 LLC
 LICENSE
 00000057DCHF00477864
 ADULT-USE AND MEDICINAL - RETAILER
 LICENSE

BATCH RESULT: PASS

POTENCY TESTED
 METALS PASS
 MICROBIAL PASS
 MYCOTOXINS PASS
 PESTICIDES PASS
 SOLVENTS PASS

SOP 50: CANNABINOID PROFILE BY HPLC-MS // JUN 18, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD		0.336 %	3.36 mg/g	0.129/0.388		TOTAL THC**		85.103 %	851.03 mg/g		
CBDA		ND	ND	0.129/0.388		TOTAL CBD**		0.336 %	3.36 mg/g		
CBG		2.443 %	24.43 mg/g	0.129/0.388		CBD/PKG		3.360 mg			
CBN		0.589 %	5.89 mg/g	0.129/0.388		Δ ⁹ -THC/PKG		851.030 mg			
Δ ⁸ -THC		ND	ND			TOTAL THC/PKG**		851.030 mg			
Δ ⁹ -THC		85.103 %	851.03 mg/g	6.579/19.737		TOTAL CBD/PKG**		3.360 mg			
THCA		ND	ND	0.129/0.388							

** TOTAL CBD = (CBDA X 0.877) + CBD
 ** TOTAL THC = (THCA X 0.877) + THC

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // JUN 18, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC		0.272 %	2.72 mg/g			CBGA		ND	ND		
CBCA		ND	ND								

** TOTAL CBD = (CBCA X 0.877) + CBC
 ** TOTAL THC = (CBCA X 0.877) + CBC

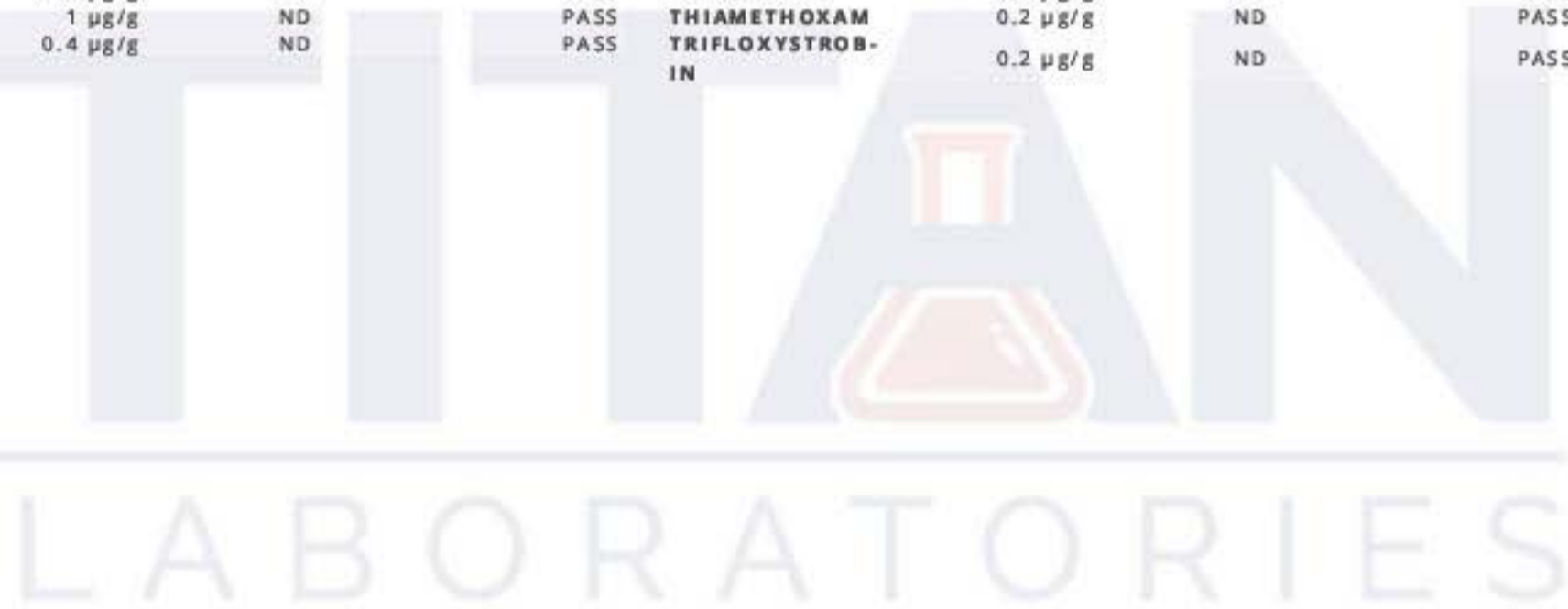


RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 JUN 19, 2023

W.A. English

SOP 60: PESTICIDES BY LC-MS/MS // JUN 19, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND		PASS	HEXYTHIAZOX	1 µg/g	ND		PASS
ACEPHATE	0.4 µg/g	ND		PASS	IMAZALIL	0.2 µg/g	ND		PASS
ACEQUINOCYL	2 µg/g	ND		PASS	IMIDACLOPRID	0.4 µg/g	ND		PASS
ACETAMIPRID	0.2 µg/g	ND		PASS	KRESOXIM-METHYL	0.4 µg/g	ND		PASS
ALDICARB	0.4 µg/g	ND		PASS	MALATHION	0.2 µg/g	ND		PASS
AZOXYSTROBIN	0.2 µg/g	ND		PASS	METALAXYL	0.2 µg/g	ND		PASS
BIFENAZATE	0.2 µg/g	ND		PASS	METHIOCARB	0.2 µg/g	ND		PASS
BIFENTHRIN	0.2 µg/g	ND		PASS	METHOMYL	0.4 µg/g	ND		PASS
BOSCALID	0.4 µg/g	ND		PASS	MYCLOBUTANIL	0.2 µg/g	ND		PASS
CARBARYL	0.2 µg/g	ND		PASS	NALED	0.5 µg/g	ND		PASS
CARBOFURAN	0.2 µg/g	ND		PASS	OXAMYL	1 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND		PASS	PACLOBUTRAZOL	0.4 µg/g	ND		PASS
CHLORFENAPYR	1 µg/g	ND		PASS	PERMETHRIN	0.2 µg/g	ND		PASS
CHLORPYRIFOS	0.2 µg/g	ND		PASS	PHOSMET	0.2 µg/g	ND		PASS
CLOFENTEZINE	0.2 µg/g	ND		PASS	PIPERONYLBUTOXIDE	2 µg/g	ND		PASS
CYFLUTHRIN	1 µg/g	ND		PASS	PRALLETHRIN	0.2 µg/g	ND		PASS
CYPERMETHRIN	1 µg/g	ND		PASS	PROPICONAZOLE	0.4 µg/g	ND		PASS
DAMINOZIDE	1 µg/g	ND		PASS	PROPOXUR	0.2 µg/g	ND		PASS
DIAZINON	0.2 µg/g	ND		PASS	PYRETHRINS	1 µg/g	ND		PASS
DICHLORVOS	0.1 µg/g	ND		PASS	PYRIDABEN	0.2 µg/g	ND		PASS
DIMETHOATE	0.2 µg/g	ND		PASS	SPINOSAD	0.2 µg/g	ND		PASS
ETHOPROPHOS	0.2 µg/g	ND		PASS	SPIROMESIFEN	0.2 µg/g	ND		PASS
ETOFENPROX	0.4 µg/g	ND		PASS	SPIROTETRAMAT	0.2 µg/g	ND		PASS
ETOXAZOLE	0.2 µg/g	ND		PASS	SPIROXAMINE	0.4 µg/g	ND		PASS
FENOXYCARB	0.2 µg/g	ND		PASS	TEBUCONAZOLE	0.4 µg/g	ND		PASS
FENPYROXIMATE	0.4 µg/g	ND		PASS	THIACLOPRID	0.2 µg/g	ND		PASS
FIPRONIL	0.4 µg/g	ND		PASS	THIAMETHOXAM	0.2 µg/g	ND		PASS
FLONICAMID	1 µg/g	ND		PASS	TRIFLOXYSTROBIN	0.2 µg/g	ND		PASS
FLUDIOXONIL	0.4 µg/g	ND		PASS					



SOP 121: SALMONELLA BY BAX Q7 QPCR // JUN 13, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

SOP 160: ASPERGILLUS BY GENE-UP QPCR // JUN 14, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS

SOP 130: E. COLI BY 3M PETRIFILM // JUN 14, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ESCHERICHIA COLI	100 CFU/g	ND	PASS

SOP 60: MYCOTOXINS BY LC-MS/MS // JUN 13, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN B1		ND		
AFLATOXIN B2		ND		
AFLATOXIN G1		ND		

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN G2		ND		
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND		PASS

SOP 70: HEAVY METALS BY ICP-MS // JUN 13, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	0.104		PASS
CADMIUM	0.4 µg/g	0.001		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	0.001		PASS
MERCURY	1.2 µg/g	0.007		PASS

SOP 80: RESIDUAL SOLVENTS BY GC-MS // JUN 13, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
2,2-DIMETHYLBUTANE		ND		
2,3-DIMETHYLBUTANE		ND		
2-METHYLPENTANE		ND		
3-METHYLPENTANE		ND		
ACETONE	1000 µg/g	ND		PASS
ACETONITRILE	410 µg/g	ND		PASS
BENZENE	2 µg/g	ND		PASS
BUTANE		ND		
BUTANES	5000 µg/g	ND		PASS
CHLOROFORM	60 µg/g	ND		PASS
DICHLOROMETHANE	600 µg/g	ND		PASS
ETHANOL	5000 µg/g	ND		PASS
ETHYL ACETATE	5000 µg/g	ND		PASS
ETHYLBENZENE		ND		
ETHYL ETHER	5000 µg/g	ND		PASS
HEPTANE	5000 µg/g	ND		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
HEXANE		ND		
HEXANES	290 µg/g	ND		PASS
ISOBUTANE		ND		
ISOPENTANE		ND		
ISOPROPYL ACETATE	5000 µg/g	ND		PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND		PASS
METHANOL	3000 µg/g	ND		PASS
NEOPENTANE		ND		
PENTANE		ND		
PENTANES	5000 µg/g	ND		PASS
PROPANE	5000 µg/g	ND		PASS
TOLUENE	890 µg/g	ND		PASS
O-XYLENE		ND		
P- AND M-XYLENE		ND		
TOTAL XYLENES	2170 µg/g	ND		PASS

