



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000116DCJL00597353
 Sample ID: 2402SMAZ0266.0846
 Batch #: AZ APL B103 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4413

WYLD Sour Apple 100mg THC

Batch #: AZ APL B103 1

Strain: Sativa

Parent Batch #: 213NW1023

Production Method: Coconut Oil

Harvest Date: 08/25/2023

Received: 02/21/2024

Sample ID: 2402SMAZ0266.0846

Amount Received: 40.5 g

Sample Type: Soft Chew

Sample Collected: 02/21/2024 10:49:00

Manufacture Date: 02/19/2024

Published: 02/26/2024



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

0.270% Total THC
<LOQ Total CBD
0.002% CBN
0.010% CBG
0.285% 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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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 02/21/2024
 SOP: 418.AZ
 Batch Number: 942

Sample Analysis

Date: 02/22/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 1.002 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	0.002	0.023	0.093	0.931	M3
CBD	0.003	0.010	1	<LOQ	<LOQ	<LOQ	<LOQ	M3
CBDA	0.003	0.010	1	ND	ND	ND	ND	M3
CBDV	0.003	0.010	1	ND	ND	ND	ND	M3
CBG	0.003	0.010	1	0.010	0.099	0.401	4.010	M3
CBGA	0.003	0.010	1	ND	ND	ND	ND	M3
CBN	0.003	0.010	1	0.002	0.017	0.069	0.689	M3
d8-THC	0.003	0.010	1	ND	ND	ND	ND	M3
d9-THC	0.003	0.010	1	0.270	2.696	10.919	109.188	M3
THCA	0.003	0.010	1	ND	ND	ND	ND	M3
THCV	0.003	0.010	1	0.002	0.016	0.065	0.648	M3

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.270	2.696	10.919	109.188	
Total CBD	<LOQ	<LOQ	<LOQ	<LOQ	
Total Cannabinoids	0.285	2.852	11.551	115.506	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: 4.05 None; Servings/Package: 10

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Certificate: 4413

Microbial Analysis
 Pass

Sample Prep

Batch Date: 02/22/2024
 SOP: 431.AZ
 Batch Number: 948

Sample Analysis

Date: 02/23/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.018 g

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

Sample Prep

Batch Date: 02/22/2024
 SOP: 406.AZ
 Batch Number: 945

Sample Analysis

Date: 02/23/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.023 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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Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 02/22/2024
 SOP: 405.AZ
 Batch Number: 943

Sample Analysis

Date: 02/22/2024
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0520 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	63 / 192	1	1000	ND		Heptane	321 / 962	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 139	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	321 / 962	1	5000	ND	
Butanes	160 / 481	1	5000	ND		Methanol	192 / 577	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	321 / 962	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	321 / 962	1	5000	ND	
Ethanol	321 / 962	1	5000	ND		Toluene	58 / 171	1	890	ND	
Ethyl acetate	321 / 962	1	5000	ND		Xylenes	279 / 835	1	2170	ND	
Ethyl ether	321 / 962	1	5000	ND							

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Certificate: 4413

Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 02/26/2024
 SOP: 428.AZ
 Batch Number: 959

Sample Analysis
 Date: 02/26/2024
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.213 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	DIL.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.188	10	0.4	ND	
Cadmium	0.019	0.188	10	0.4	ND	
Lead	0.019	0.470	10	1	ND	
Mercury	0.019	0.094	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 02/22/2024
 SOP: 432.AZ
 Batch Number: 944

Sample Analysis
 Date: 02/22/2024
 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	R1 V1
Aflatoxin B1	3.37	9.52	1		ND	R1
Aflatoxin B2	3.37	9.52	1		ND	
Aflatoxin G1	3.37	9.52	1		ND	
Aflatoxin G2	3.37	4.76	1		ND	V1
Ochratoxin A	8.42	9.52	1	20	ND	L1 V1

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 Sample ID: 24025MAZ0266.0846
 Batch #: AZ APL B103 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4413

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

Sample Prep

Batch Date: 02/22/2024
 SOP: 432.AZ
 Batch Number: 944

Sample Analysis

Date: 02/22/2024
 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	V1	Hexythiazox	0.141 / 0.421	1	1	ND	
Acephate	0.056 / 0.168	1	0.4	ND		Imazail	0.028 / 0.084	1	0.2	ND	M2
Acetamiprid	0.028 / 0.084	1	0.2	ND		Imidacloprid	0.056 / 0.168	1	0.4	ND	V1
Aldicarb	0.056 / 0.168	1	0.4	ND		Kresoxim-methyl	0.056 / 0.168	1	0.4	ND	
Axoxystrobin	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		Metazalyl	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	
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	H	Oxamyl	0.141 / 0.421	1	1	ND	
Chlorfenapyr	0.141 / 0.421	1	1	ND	H	Paclobutrazol	0.056 / 0.168	1	0.4	ND	L1
Chlorpyrifos	0.028 / 0.084	1	0.2	ND		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	V1	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	M1	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	
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	
Etoazole	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	V1
Fipronil	0.056 / 0.168	1	0.4	ND	H	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	

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CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4413

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.

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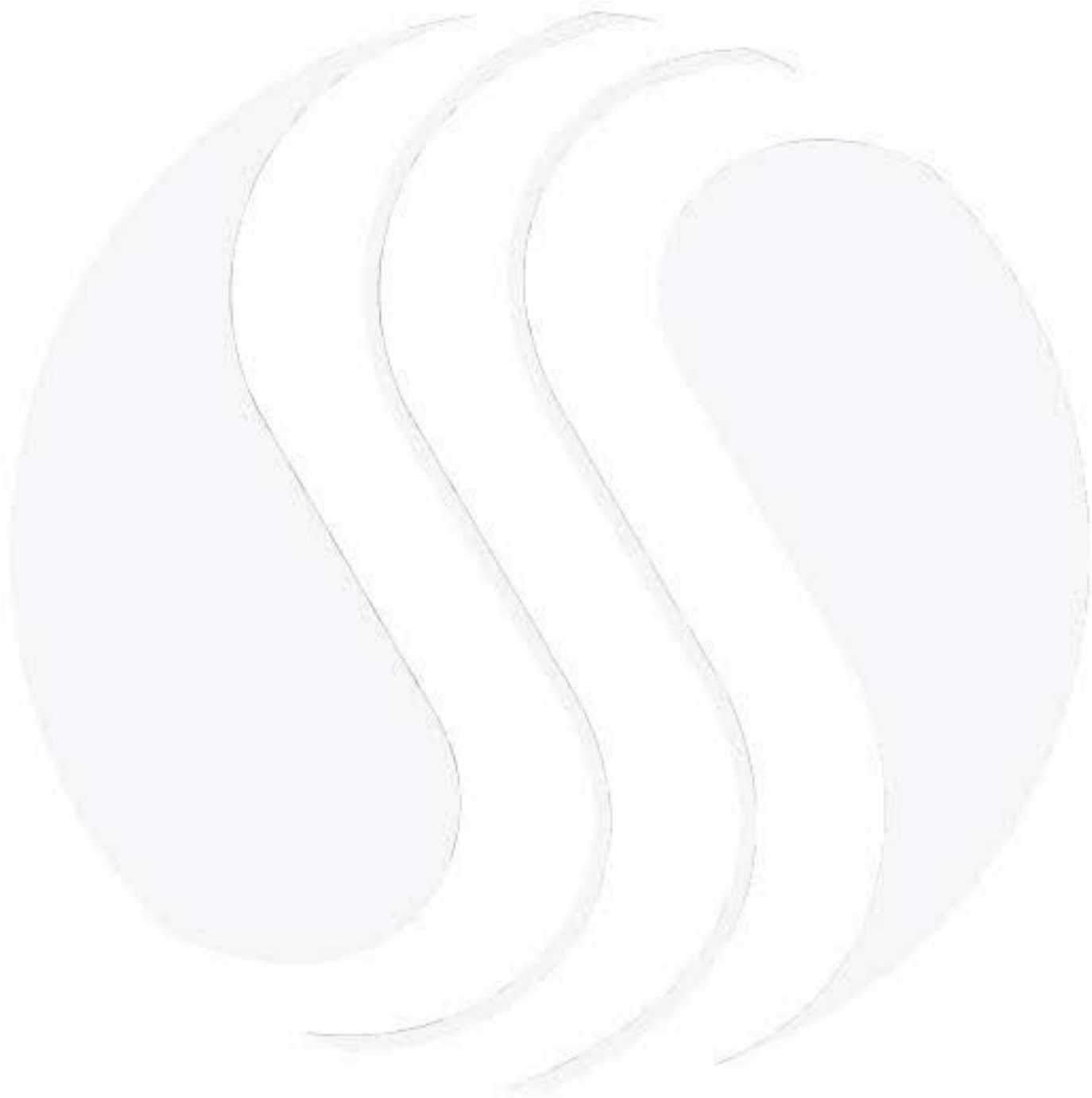
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Notes:



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TRU Infusion/Natures Wonder
 AZ
 85022
 License #: 00000060DCIS00424661
 Sample ID: 2310SMAZ0143.0396
 Batch #: 213NW1023



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 697

Distillate 213NW1023

Batch #: 213NW1023

Strain: Raw

Parent Batch #:

Sample Collected: 10/11/2023 14:10:00

Published: 10/16/2023

Sample ID: 2310SMAZ0143.0396

Amount Received: 9.4 g

Sample Type: Distillate

Received: 10/11/2023



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) Tested	Moisture Analysis (Q3) Not Tested	Water Activity (Q3) Not Tested
Filth & Foreign (Q3) Not Tested	Homogeneity (Q3) Not Tested	

93.747%
Total THC

0.368%
Total CBD

0.554%
CBN

1.324%
CBG

97.159%
Total Cannabinoids (Q3)

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 AZ
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 Sample ID: 2310SMAZ0143.0396
 Batch #: 213NW1023



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 697

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 10/12/2023
 SOP: 418.AZ
 Batch Number: 139

Sample Analysis

Date: 10/16/2023
 SOP: 417.AZ - HPLC
 Sample Weight: 0.0402 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	DIL.	Actual % (w/w)	mg/g	Qualifier
CBC	0.641	1.944	2	0.653	6.529	
CBD	0.641	1.944	2	0.368	3.684	
CBDA	0.641	1.944	2	ND	ND	
CBDV	0.641	1.944	2	ND	ND	
CBG	0.641	1.944	2	1.324	13.244	
CBGA	0.641	1.944	2	ND	ND	
CBN	0.641	1.944	2	0.554	5.540	
d8-THC	0.641	1.944	2	ND	ND	
d9-THC	0.641	1.944	2	93.747	937.473	
THCA	0.641	1.944	2	ND	ND	
THCV	0.641	1.944	2	0.512	5.122	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	93.747	937.473	
Total CBD	0.368	3.684	
Total Cannabinoids	97.159	971.592	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

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 AZ
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Certificate: 697

Terpene Total

GC-FID Tested (0.0072%)

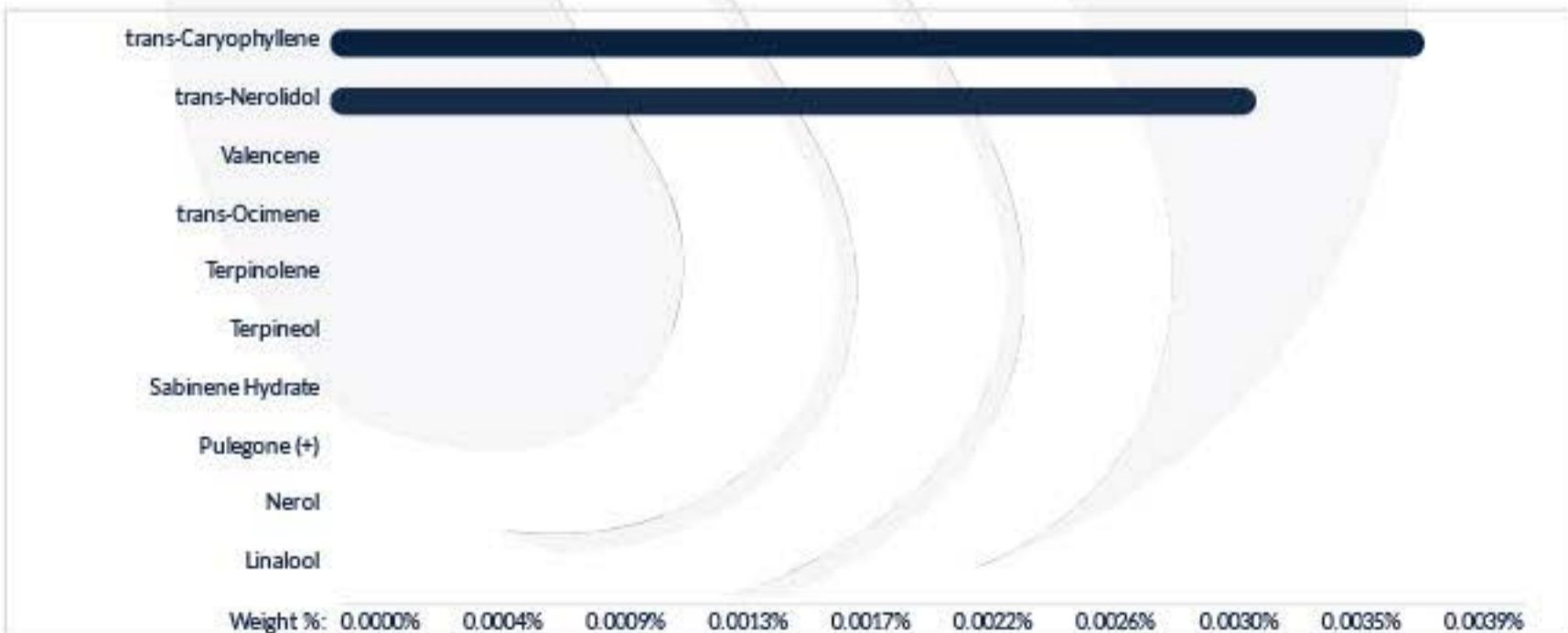
Sample Prep

Batch Date: 10/13/2023
 SOP: 419
 Batch Number: 145

Sample Analysis

Date: 10/16/2023
 SOP: 419 - GC-FID
 Sample Weight: 0.4130 g
 Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0010 / 0.0029	1	ND	Q3	gamma-Terpinene	0.0010 / 0.0029	1	ND	Q3
alpha-Cedrene	0.0010 / 0.0029	1	ND	Q3	Geraniol	0.0010 / 0.0029	1	ND	Q3
alpha-Humulene	0.0010 / 0.0029	1	ND	Q3	Geranyl acetate	0.0010 / 0.0029	1	ND	Q3
alpha-Phellandrene	0.0010 / 0.0029	1	ND	Q3	Guaiol	0.0010 / 0.0029	1	ND	Q3
alpha-Pinene	0.0010 / 0.0029	1	ND	Q3	Hexahydrothymol	0.0010 / 0.0029	1	ND	Q3
alpha-Terpinene	0.0010 / 0.0029	1	ND	Q3	Isoborneol	0.0010 / 0.0029	1	ND	Q3
beta-Myrcene	0.0010 / 0.0029	1	ND	Q3	Isopulegol	0.0010 / 0.0029	1	ND	Q3
beta-Pinene	0.0010 / 0.0029	1	ND	Q3	Limonene	0.0010 / 0.0029	1	ND	Q3
Borneol	0.0010 / 0.0029	1	ND	Q3	Linalool	0.0010 / 0.0029	1	ND	Q3
Camphene	0.0010 / 0.0029	1	ND	Q3	Nerol	0.0010 / 0.0029	1	ND	Q3
Camphor	0.0010 / 0.0029	1	ND	Q3	Pulegone (+)	0.0010 / 0.0029	1	ND	Q3
3-Carene	0.0010 / 0.0029	1	ND	Q3	Sabinene Hydrate	0.0010 / 0.0029	1	ND	Q3
Caryophyllene oxide	0.0010 / 0.0029	1	ND	Q3	Terpineol	0.0010 / 0.0029	1	ND	Q3
Cedrol	0.0010 / 0.0029	1	ND	Q3	Terpinolene	0.0010 / 0.0029	1	ND	Q3
cis-Nerolidol	0.0010 / 0.0029	1	ND	Q3	trans-Caryophyllene	0.0010 / 0.0029	1	0.0039	Q3
cis-Ocimene	0.0010 / 0.0029	1	ND	Q3	trans-Nerolidol	0.0010 / 0.0029	1	0.0033	Q3
Fenchyl alcohol	0.0010 / 0.0029	1	ND	Q3	trans-Ocimene	0.0010 / 0.0029	1	ND	Q3
Eucalyptol	0.0010 / 0.0029	1	ND	Q3	Valencene	0.0010 / 0.0029	1	ND	Q3
Fenchone	0.0010 / 0.0029	1	ND	Q3					



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 Technical Laboratory Director

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TRU Infusion/Natures Wonder
 AZ
 85022
 License #: 00000060DCIS00424661
 Sample ID: 2310SMAZ0143.0396
 Batch #: 213NW1023



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 697

Microbial Analysis
 Pass

Sample Prep

Batch Date: 10/12/2023
 SOP: 431.AZ
 Batch Number: 138

Sample Analysis

Date: 10/16/2023
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.0923 g

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

Sample Prep

Batch Date: 10/12/2023
 SOP: 406.AZ
 Batch Number: 140

Sample Analysis

Date: 10/16/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.0033 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: 10/12/2023
 SOP: 406.AZ
 Batch Number: 140

Sample Analysis

Date: 10/16/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.0033 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	

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Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 10/13/2023
 SOP: 405.AZ
 Batch Number: 143

Sample Analysis

Date: 10/16/2023
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0534 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 / 187	1	1000	ND		Heptane	313 / 936	1	5000	ND	
Acetonitrile	26 / 77	1	410	ND		Hexanes	45 / 136	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND		Isopropyl acetate	313 / 936	1	5000	ND	
Butanes	155 / 468	1	5000	ND		Methanol	187 / 562	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	313 / 936	1	5000	ND	
Dichloromethane	37 / 112	1	600	ND		2-Propanol (IPA)	313 / 936	1	5000	ND	
Ethanol	313 / 936	1	5000	ND		Toluene	56 / 167	1	890	ND	
Ethyl acetate	313 / 936	1	5000	ND		Xylenes	272 / 813	1	2170	ND	
Ethyl ether	313 / 936	1	5000	ND							

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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 10/12/2023
 SOP: 428.AZ
 Batch Number: 136

Sample Analysis
 Date: 10/16/2023
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.2195 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	DIL.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.020	0.195	10	0.4	ND	
Cadmium	0.020	0.195	10	0.4	ND	
Lead	0.020	0.487	10	1	<LOQ	
Mercury	0.020	0.097	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 10/13/2023
 SOP: 432.AZ
 Batch Number: 146

Sample Analysis
 Date: 10/16/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.5156 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	DIL.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.88	0.80	1	20	ND	M2 R1 V1
Aflatoxin B1	3.88	9.70	1	0	ND	
Aflatoxin B2	3.88	9.70	1	0	ND	I1, R1 V1
Aflatoxin G1	3.88	9.70	1	0	ND	I1, M2
Aflatoxin G2	3.88	4.85	1	0	ND	V1
Ochratoxin A	9.70	9.70	1	20	ND	I1 R2, L1 V1

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

Sample Prep

Batch Date: 10/13/2023
 SOP: 432.AZ
 Batch Number: 146

Sample Analysis

Date: 10/16/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.5156 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	0.080 / 0.242	1	0.5	ND	M2 V1	Hexythiazox	0.162 / 0.485	1	1	ND	M2
Acephate	0.065 / 0.194	1	0.4	ND		Imazail	0.032 / 0.097	1	0.2	ND	M2
Acetamiprid	0.032 / 0.097	1	0.2	ND		Imidacloprid	0.065 / 0.194	1	0.4	ND	
Aldicarb	0.065 / 0.194	1	0.4	ND		Kresoxim-methyl	0.065 / 0.194	1	0.4	ND	
Axoxystrobin	0.032 / 0.097	1	0.2	ND		Malathion	0.032 / 0.097	1	0.2	ND	V1
Bifenazate	0.032 / 0.097	1	0.2	ND		Metazalyl	0.032 / 0.097	1	0.2	ND	
Bifenthrin	0.032 / 0.097	1	0.2	ND	M2 V1	Methiocarb	0.032 / 0.097	1	0.2	ND	
Boscalid	0.065 / 0.194	1	0.4	ND	M2	Methomyl	0.065 / 0.194	1	0.4	ND	
Carbaryl	0.032 / 0.097	1	0.2	ND	M2	Myclobutanil	0.032 / 0.097	1	0.2	ND	
Carbofuran	0.032 / 0.097	1	0.2	ND		Naled	0.080 / 0.242	1	0.5	ND	M2 V1
Chlorantraniliprole	0.032 / 0.097	1	0.2	ND	V1	Oxaryl	0.162 / 0.485	1	1	ND	
Chlorfenapyr	0.162 / 0.485	1	1	ND	I1, M2	Paclobutraol	0.065 / 0.194	1	0.4	ND	V1
Chlorpyrifos	0.032 / 0.097	1	0.2	ND	M2	Permethrins	0.032 / 0.097	1	0.2	ND	V1
Clofentezine	0.032 / 0.097	1	0.2	ND	M2	Phosmet	0.032 / 0.097	1	0.2	ND	
Cyfluthrin	0.162 / 0.485	1	1	ND	M2 V1	Piperonyl Butoxide	0.323 / 0.970	1	2	ND	
Cypermethrin	0.162 / 0.485	1	1	ND	M2 V1	Prallethrin	0.032 / 0.097	1	0.2	ND	
Daminozide	0.162 / 0.485	1	1	ND		Propiconazole	0.065 / 0.194	1	0.4	ND	V1
Diazinon	0.032 / 0.097	1	0.2	ND		Propoxur	0.032 / 0.097	1	0.2	ND	
Dichlorvos	0.016 / 0.048	1	0.1	ND	M2	Pyrethrins	0.136 / 0.406	1	1	ND	I1
Dimethoate	0.032 / 0.097	1	0.2	ND		Pyridaben	0.032 / 0.097	1	0.2	ND	
Ethoprophos	0.032 / 0.097	1	0.2	ND		Spinosad	0.032 / 0.097	1	0.2	ND	M2
Etofenprox	0.065 / 0.194	1	0.4	ND	M2	Spiromesifen	0.032 / 0.097	1	0.2	ND	M2
Etoazole	0.032 / 0.097	1	0.2	ND		Spirotetramat	0.032 / 0.097	1	0.2	ND	V1
Fenoxycarb	0.032 / 0.097	1	0.2	ND	V1	Spiroxamine	0.065 / 0.194	1	0.4	ND	M2
Fenpyroximate	0.065 / 0.194	1	0.4	ND	M2 V1	Tebuconazole	0.065 / 0.194	1	0.4	ND	V1
Fipronil	0.065 / 0.194	1	0.4	ND	V1	Thiacloprid	0.032 / 0.097	1	0.2	ND	M2
Fonicamid	0.162 / 0.485	1	1	ND		Thiamethoxam	0.032 / 0.097	1	0.2	ND	
Fludioxonil	0.065 / 0.194	1	0.4	ND	M2	Trifloxystrobin	0.032 / 0.097	1	0.2	ND	M2

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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.

Notes:

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