



Northwest Confections Arizona  
 845 E Ohio St  
 Tucson, AZ 85714  
 License #: 00000116DCJL00597353  
 Sample ID: 2401SMAZ0113.0369  
 Batch #: AZ MED PR B102 1



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 3733

## WYLD MED Pear 1000mg THC : 1000mg CBG

Batch #: AZ MED PR B102 1  
 Strain: Hybrid  
 Parent Batch #: 213NW1023  
 Production Method: Coconut Oil  
 Harvest Date: 08/25/2023  
 Received: 01/24/2024

Sample ID: 2401SMAZ0113.0369  
 Amount Received: 100 g  
 Sample Type: Soft Chew  
 Sample Collected: 01/24/2024 10:27:00  
 Manufacture Date: 01/23/2024  
 Published: 01/29/2024



## COMPLIANCE FOR RETAIL

### Regulated Analytes

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

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Not Tested</b>	Molsture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

<b>1.060%</b> Total THC
<b>ND</b> Total CBD
<b>0.007%</b> CBN
<b>1.065%</b> CBG
<b>2.148%</b> 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.

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**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 01/24/2024  
 SOP: 418.AZ  
 Batch Number: 788

**Sample Analysis**

Date: 01/25/2024  
 SOP: 417.AZ - HPLC  
 Sample Weight: 1.038 g  
 Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	DIL.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.012	0.038	4	0.009	0.094	0.470	9.400	
CBD	0.012	0.038	4	ND	ND	ND	ND	
CBDA	0.012	0.038	4	ND	ND	ND	ND	
CBDV	0.012	0.038	4	ND	ND	ND	ND	
CBG	0.012	0.038	4	1.065	10.650	53.250	1065.000	
CBGA	0.012	0.038	4	ND	ND	ND	ND	
CBN	0.012	0.038	4	0.007	0.066	0.330	6.600	
d8-THC	0.012	0.038	4	ND	ND	ND	ND	
d9-THC	0.012	0.038	4	1.060	10.604	53.020	1060.400	
THCA	0.012	0.038	4	ND	ND	ND	ND	
THCV	0.012	0.038	4	0.006	0.063	0.315	6.300	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	1.060	10.604	53.020	1060.400	
Total CBD	ND	ND	ND	ND	
Total Cannabinoids	2.148	21.477	107.385	2147.700	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 None; Servings/Package: 20

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**Microbial Analysis**  
 Pass

**Sample Prep**

Batch Date: 01/25/2024  
 SOP: 431.AZ  
 Batch Number: 791

**Sample Analysis**

Date: 01/26/2024  
 SOP: 431.AZ - TEMPO (MPN)  
 Sample Weight: 1.009 g

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

**Sample Prep**

Batch Date: 01/25/2024  
 SOP: 406.AZ  
 Batch Number: 792

**Sample Analysis**

Date: 01/26/2024  
 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	

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**Residual Solvents**  
 HS-GC-MS **Pass**

**Sample Prep**  
 Batch Date: 01/26/2024  
 SOP: 405.AZ  
 Batch Number: 801

**Sample Analysis**  
 Date: 01/26/2024  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.052 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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**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**  
 Batch Date: 01/25/2024  
 SOP: 428.AZ  
 Batch Number: 795

**Sample Analysis**  
 Date: 01/25/2024  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.220 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	DIL.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.018	0.182	10	0.4	ND	
Cadmium	0.018	0.182	10	0.4	ND	
Lead	0.018	0.455	10	1	ND	
Mercury	0.018	0.091	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**  
 Batch Date: 01/24/2024  
 SOP: 432.AZ  
 Batch Number: 789

**Sample Analysis**  
 Date: 01/25/2024  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.582 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	DIL.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.44	8.59	1	20	ND	L1 V1
Aflatoxin B1	3.44	8.59	1		ND	L1
Aflatoxin B2	3.44	8.59	1		ND	L1 V1
Aflatoxin G1	3.44	8.59	1		ND	
Aflatoxin G2	3.44	4.30	1		ND	L1 V1
Ochratoxin A	8.59	8.59	1	20	ND	I1, M2

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

**Sample Prep**

Batch Date: 01/24/2024  
 SOP: 432.AZ  
 Batch Number: 789

**Sample Analysis**

Date: 01/25/2024  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.582 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	0.071 / 0.215	1	0.5	ND	M2	Hexythiazox	0.143 / 0.430	1	1	ND	
Acaphate	0.058 / 0.172	1	0.4	ND		Imazail	0.028 / 0.086	1	0.2	ND	M2
Acetamiprid	0.028 / 0.086	1	0.2	ND		Imidacloprid	0.058 / 0.172	1	0.4	ND	M2
Aldicarb	0.058 / 0.172	1	0.4	ND	L1 V1	Kresoxim-methyl	0.058 / 0.172	1	0.4	ND	
Axoxystrobin	0.028 / 0.086	1	0.2	ND		Malathion	0.028 / 0.086	1	0.2	ND	
Bifenazate	0.028 / 0.086	1	0.2	ND	L1 V1	Metolaxyl	0.028 / 0.086	1	0.2	ND	
Bifenthrin	0.028 / 0.086	1	0.2	ND	V1	Methiocarb	0.028 / 0.086	1	0.2	ND	
Boscalid	0.058 / 0.172	1	0.4	ND		Methomyl	0.058 / 0.172	1	0.4	ND	
Carbaryl	0.028 / 0.086	1	0.2	ND	L1	Myclobutanil	0.028 / 0.086	1	0.2	ND	
Carbofuran	0.028 / 0.086	1	0.2	ND		Naled	0.071 / 0.215	1	0.5	ND	
Chlorantraniliprole	0.028 / 0.086	1	0.2	ND		Oxaryl	0.143 / 0.430	1	1	ND	
Chlorfenapyr	0.143 / 0.430	1	1	ND		Paclbutraol	0.058 / 0.172	1	0.4	ND	
Chlorpyrifos	0.028 / 0.086	1	0.2	ND		Permethrins	0.028 / 0.086	1	0.2	ND	M2
Clofentezine	0.028 / 0.086	1	0.2	ND		Phosmet	0.028 / 0.086	1	0.2	ND	
Cyfluthrin	0.143 / 0.430	1	1	ND		Piperonyl Butoxide	0.286 / 0.859	1	2	ND	
Cypermethrin	0.143 / 0.430	1	1	ND	M2	Prallethrin	0.028 / 0.086	1	0.2	ND	
Daminozide	0.143 / 0.430	1	1	ND		Propiconazole	0.058 / 0.172	1	0.4	ND	
Diazinon	0.028 / 0.086	1	0.2	ND		Propoxur	0.028 / 0.086	1	0.2	ND	
Dichlorvos	0.015 / 0.043	1	0.1	ND		Pyrethrins	0.120 / 0.360	1	1	ND	
Dimethoate	0.028 / 0.086	1	0.2	ND		Pyridaben	0.028 / 0.086	1	0.2	ND	
Ethoprophos	0.028 / 0.086	1	0.2	ND		Spinosad	0.028 / 0.086	1	0.2	ND	
Etofenprox	0.058 / 0.172	1	0.4	ND		Spiromesifen	0.028 / 0.086	1	0.2	ND	
Etoazole	0.028 / 0.086	1	0.2	ND		Spirotetramat	0.028 / 0.086	1	0.2	ND	M2
Fenoxycarb	0.028 / 0.086	1	0.2	ND		Spiroxamine	0.058 / 0.172	1	0.4	ND	
Fenpyroximate	0.058 / 0.172	1	0.4	ND	M2	Tebuconazole	0.058 / 0.172	1	0.4	ND	M2
Fipronil	0.058 / 0.172	1	0.4	ND		Thiacloprid	0.028 / 0.086	1	0.2	ND	
Fonicamid	0.143 / 0.430	1	1	ND		Thiamethoxam	0.028 / 0.086	1	0.2	ND	
Fludioxonil	0.058 / 0.172	1	0.4	ND		Trifloxystrobin	0.028 / 0.086	1	0.2	ND	

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 Batch #: AZ MED PR B102 1



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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.

**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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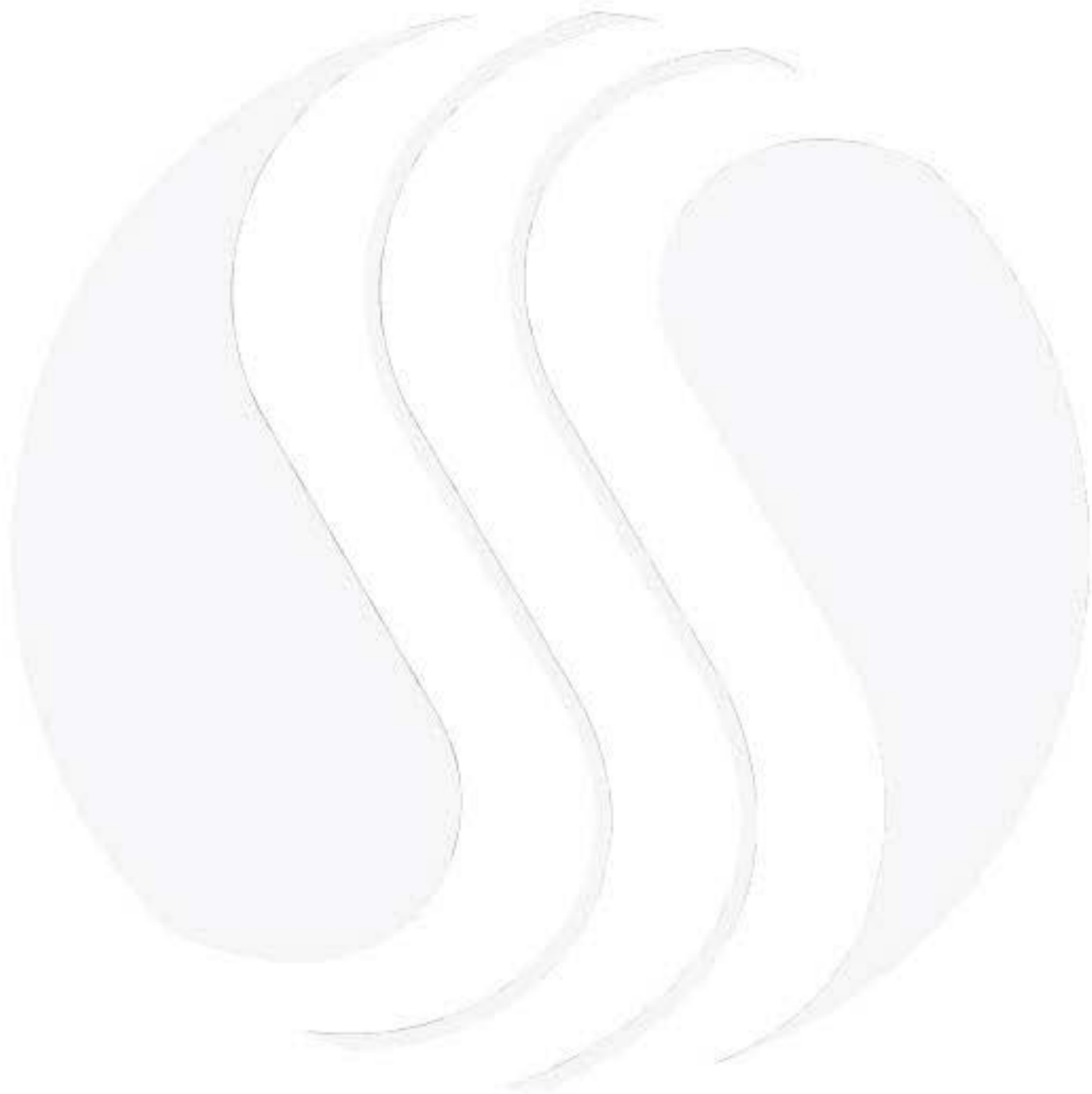
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**Notes:**



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TRU Infusion/Natures Wonder  
 AZ  
 85022  
 License #: 00000010ESIR42914838  
 Sample ID: 2310SMAZ0093.0198  
 Batch #: 212NW1023



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 290

## Distillate 212NW1023

Batch #: 212NW1023      Sample ID: 2310SMAZ0093.0198  
 Strain: Raw      Amount Received: 9.0 g  
 Parent Batch #:      Sample Type: Distillate  
 Sample Collected: 10/03/2023 12:58:00      Received: 10/09/2023  
 Published: 10/09/2023



## COMPLIANCE FOR RETAIL

### Regulated Analytes

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

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	

<b>91.755%</b> Total THC
<b>0.236%</b> Total CBD
<b>0.645%</b> CBN
<b>2.205%</b> CBG
<b>96.576%</b> Total Cannabinoids (Q3)

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 AZ  
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Certificate: 290

**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 10/06/2023  
 SOP: 418.AZ  
 Batch Number: 96

**Sample Analysis**

Date: 10/09/2023  
 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	0.628	1.906	2	0.959	9.586	
CBD	0.628	1.906	2	0.236	2.357	
CBDA	0.628	1.906	2	ND	ND	
CBDV	0.628	1.906	2	ND	ND	
CBG	0.628	1.906	2	2.205	22.053	
CBGA	0.628	1.906	2	ND	ND	
CBN	0.628	1.906	2	0.645	6.447	
d8-THC	0.628	1.906	2	ND	ND	
d9-THC	0.628	1.906	2	91.755	917.551	
THCA	0.628	1.906	2	ND	ND	
THCV	0.628	1.906	2	0.777	7.770	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	91.755	917.551	
Total CBD	0.236	2.357	
Total Cannabinoids	96.576	965.764	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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**Terpene Total**

GC-FID      Tested (0.1486%)

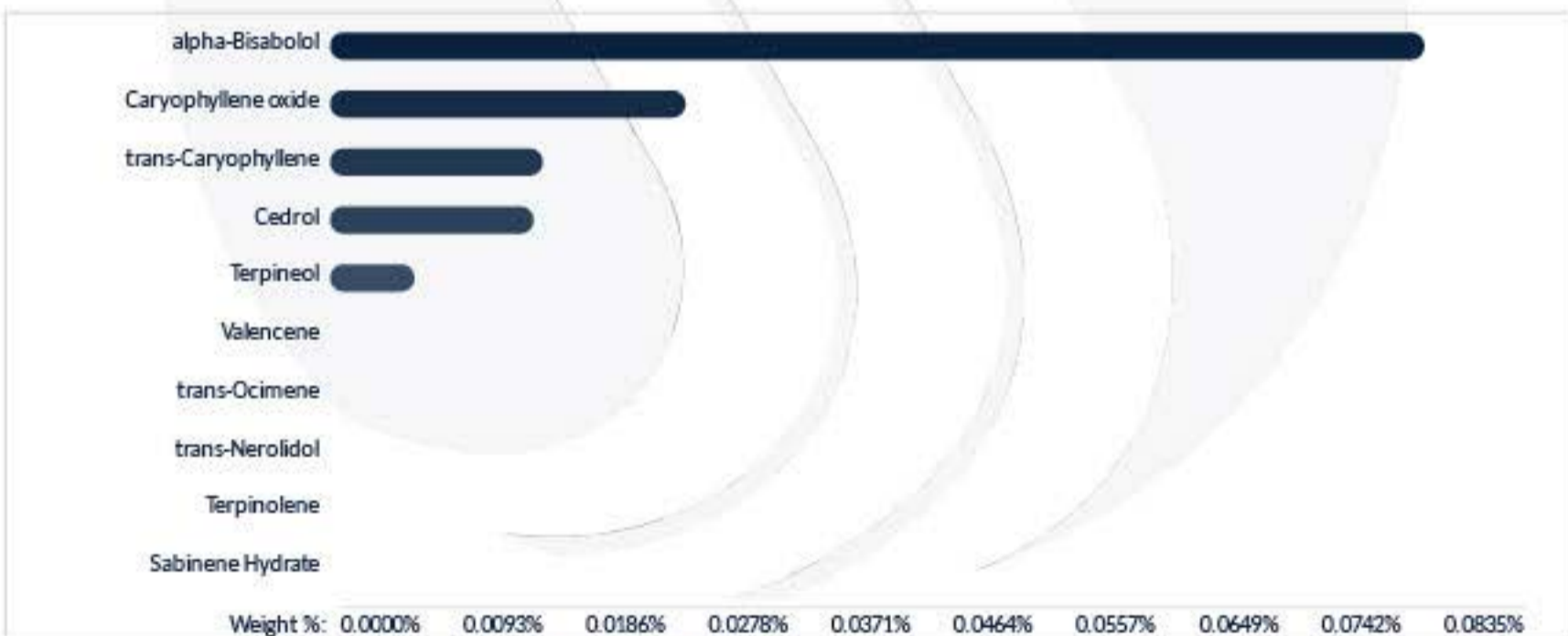
**Sample Prep**

Batch Date: 10/06/2023  
 SOP: 419  
 Batch Number: 92

**Sample Analysis**

Date: 10/09/2023  
 SOP: 419 - GC-FID  
 Sample Weight: 0.426 g  
 Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.0835	Q3	gamma-Terpinene	0.0009 / 0.0028	1	ND	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	ND	Q3
alpha-Humulene	0.0009 / 0.0028	1	ND	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	ND	Q3	Guaiol	0.0009 / 0.0028	1	ND	Q3
alpha-Pinene	0.0009 / 0.0028	1	ND	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	ND	Q3	Isoborneol	0.0009 / 0.0028	1	ND	Q3
beta-Myrcene	0.0009 / 0.0028	1	ND	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	ND	Q3	Limonene	0.0009 / 0.0028	1	ND	Q3
Borneol	0.0009 / 0.0028	1	ND	Q3	Linalool	0.0009 / 0.0028	1	ND	Q3
Camphene	0.0009 / 0.0028	1	ND	Q3	Nerol	0.0009 / 0.0028	1	ND	Q3
Camphor	0.0009 / 0.0028	1	ND	Q3	Pulegone (+)	0.0009 / 0.0028	1	ND	Q3
3-Carene	0.0009 / 0.0028	1	ND	Q3	Sabinene Hydrate	0.0009 / 0.0028	1	ND	Q3
Caryophyllene oxide	0.0009 / 0.0028	1	0.0271	Q3	Terpineol	0.0009 / 0.0028	1	0.0064	Q3
Cedrol	0.0009 / 0.0028	1	0.0155	Q3	Terpinolene	0.0009 / 0.0028	1	ND	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	0.0162	Q3
cis-Occimene	0.0009 / 0.0028	1	ND	Q3	trans-Nerolidol	0.0009 / 0.0028	1	ND	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	ND	Q3	trans-Occimene	0.0009 / 0.0028	1	ND	Q3
Eucalyptol	0.0009 / 0.0028	1	ND	Q3	Valencene	0.0009 / 0.0028	1	ND	Q3
Fenchone	0.0009 / 0.0028	1	ND	Q3					



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TRU Infusion/Natures Wonder  
 AZ  
 85022  
 License #: 00000010ESIR42914838  
 Sample ID: 2310SMAZ0093.0198  
 Batch #: 212NW1023



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 290

**Microbial Analysis**  
 Pass

**Sample Prep**

Batch Date: 10/05/2023  
 SOP: 431.AZ  
 Batch Number: 90

**Sample Analysis**

Date: 10/09/2023  
 SOP: 431.AZ - TEMPO (MPN)  
 Sample Weight: 1.061 g

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

**Sample Prep**

Batch Date: 10/04/2023  
 SOP: 406.AZ  
 Batch Number: 75

**Sample Analysis**

Date: 10/09/2023  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.025 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: 10/04/2023  
 SOP: 406.AZ  
 Batch Number: 75

**Sample Analysis**

Date: 10/09/2023  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.025 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: 10/04/2023  
 SOP: 405.AZ  
 Batch Number: 77

**Sample Analysis**

Date: 10/09/2023  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.054 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	61 / 185	1	1000	ND		Heptane	309 / 926	1	5000	ND	
Acetonitrile	26 / 76	1	410	ND		Hexanes	44 / 134	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND		Isopropyl acetate	309 / 926	1	5000	ND	
Butanes	154 / 463	1	5000	ND		Methanol	185 / 556	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	309 / 926	1	5000	ND	
Dichloromethane	37 / 111	1	600	ND		2-Propanol (IPA)	309 / 926	1	5000	ND	
Ethanol	309 / 926	1	5000	ND		Toluene	56 / 165	1	890	ND	
Ethyl acetate	309 / 926	1	5000	ND		Xylenes	269 / 804	1	2170	ND	
Ethyl ether	309 / 926	1	5000	ND							

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**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**  
 Batch Date: 10/05/2023  
 SOP: 428.AZ  
 Batch Number: 82

**Sample Analysis**  
 Date: 10/09/2023  
 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	0.020	0.194	10	0.4	ND	
Cadmium	0.020	0.194	10	0.4	ND	
Lead	0.020	0.486	10	1	ND	
Mercury	0.020	0.097	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**  
 Batch Date: 10/05/2023  
 SOP: 432.AZ  
 Batch Number: 84

**Sample Analysis**  
 Date: 10/09/2023  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.536 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	DIL.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.73	0.73	1	20	ND	I1, R1
Aflatoxin B1	3.73	9.33	1	0	ND	I1, R1
Aflatoxin B2	3.73	9.33	1	0	ND	I1
Aflatoxin G1	3.73	9.33	1	0	ND	
Aflatoxin G2	3.73	4.66	1	0	ND	
Ochratoxin A	9.33	9.33	1	20	ND	I1, R1 V1

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

**Sample Prep**

Batch Date: 10/05/2023  
 SOP: 432.AZ  
 Batch Number: 84

**Sample Analysis**

Date: 10/09/2023  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.536 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	M1	Hexythiazox	0.156 / 0.466	1	1	ND	M2
Acephate	0.062 / 0.187	1	0.4	ND		Imazail	0.031 / 0.093	1	0.2	ND	
Acetamiprid	0.031 / 0.093	1	0.2	ND		Imidacloprid	0.062 / 0.187	1	0.4	ND	
Aldicarb	0.062 / 0.187	1	0.4	ND		Kresoxim-methyl	0.062 / 0.187	1	0.4	ND	
Axoxystrobin	0.031 / 0.093	1	0.2	ND		Malathion	0.031 / 0.093	1	0.2	ND	
Bifenazate	0.031 / 0.093	1	0.2	ND	M2	Metolaryl	0.031 / 0.093	1	0.2	ND	
Bifenthrin	0.031 / 0.093	1	0.2	ND		Methiocarb	0.031 / 0.093	1	0.2	ND	
Boscalid	0.062 / 0.187	1	0.4	ND		Methomyl	0.062 / 0.187	1	0.4	ND	
Carbaryl	0.031 / 0.093	1	0.2	ND		Myclobutanil	0.031 / 0.093	1	0.2	ND	
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	R1	Oxaryl	0.156 / 0.466	1	1	ND	
Chlorfenapyr	0.156 / 0.466	1	1	ND	H1	Paclobutraol	0.062 / 0.187	1	0.4	ND	
Chlorpyrifos	0.031 / 0.093	1	0.2	ND	M2	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	0.156 / 0.466	1	1	ND		Piperonyl Butoxide	0.311 / 0.933	1	2	ND	
Cypermethrin	0.156 / 0.466	1	1	ND		Prallethrin	0.031 / 0.093	1	0.2	ND	
Daminozide	0.156 / 0.466	1	1	ND		Propiconazole	0.062 / 0.187	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		Pyrethrins	0.130 / 0.391	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	
Etofenprox	0.062 / 0.187	1	0.4	ND		Spiromesifen	0.031 / 0.093	1	0.2	ND	
Etoazole	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		Spiroxamine	0.062 / 0.187	1	0.4	ND	
Fenpyroximate	0.062 / 0.187	1	0.4	ND		Tebuconazole	0.062 / 0.187	1	0.4	ND	
Fipronil	0.062 / 0.187	1	0.4	ND		Thiacloprid	0.031 / 0.093	1	0.2	ND	
Fonicamid	0.156 / 0.466	1	1	ND		Thiamethoxam	0.031 / 0.093	1	0.2	ND	
Fludioxonil	0.062 / 0.187	1	0.4	ND		Trifloxystrobin	0.031 / 0.093	1	0.2	ND	

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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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