



Northwest Confections Arizona

License #: 00000116DCJL00597353  
Sample ID: 2311SMAZ1816.7097  
Batch #: AZ MED MB B103 1



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

Certificate: 2336

## WYLD MED Marionberry 1000mg THC

Batch #: AZ MED MB B103 1

Strain: INDICA

Parent Batch #: HDTHC C17

Sample Collected: 12/01/2023 11:10:00

Published: 12/06/2023

Sample ID: 2311SMAZ1816.7097

Amount Received: 99.8 g

Sample Type: Soft Chew

Received: 12/01/2023



## 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>Not 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>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

**1.011%**  
Total THC

**0.008%**  
Total CBD

**0.010%**  
CBN

**0.034%**  
CBG

**1.076%**  
Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

Smithers CTS Arizona LLC  
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(602) 806-6930



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## Cannabinoid Profile

HPLC

Tested

## Sample Prep

Batch Date: 12/01/2023  
SOP: 418.AZ  
Batch Number: 460

## Sample Analysis

Date: 12/06/2023  
SOP: 417.AZ - HPLC  
Sample Weight: 1.075 g  
Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.006	0.018	2	0.006	0.064	0.319	6.387	M2
CBD	0.006	0.018	2	0.008	0.077	0.384	7.685	M2
CBDA	0.006	0.018	2	ND	ND	ND	ND	M2
CBDV	0.006	0.018	2	ND	ND	ND	ND	M2
CBG	0.006	0.018	2	0.034	0.345	1.722	34.431	M2
CBGA	0.006	0.018	2	ND	ND	ND	ND	M2
CBN	0.006	0.018	2	0.010	0.103	0.514	10.279	M2
d8-THC	0.006	0.018	2	ND	ND	ND	ND	M2
d9-THC	0.006	0.018	2	1.011	10.111	50.454	1009.078	M2
THCA	0.006	0.018	2	ND	ND	ND	ND	M2
THCV	0.006	0.018	2	0.006	0.060	0.299	5.988	M2

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	1.011	10.111	50.454	1009.078	
Total CBD	0.008	0.077	0.384	7.685	
Total Cannabinoids	1.076	10.759	53.687	1073.748	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: 4.99 None; Servings/Package: 20

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**Microbial Analysis**  
  
**Pass**

**Sample Prep**

Batch Date: 12/05/2023  
SOP: 431.AZ  
Batch Number: 476

**Sample Analysis**

Date: 12/06/2023  
SOP: 431.AZ - TEMPO (MPN)  
Sample Weight: 1.091 g

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

**Sample Prep**

Batch Date: 12/05/2023  
SOP: 406.AZ  
Batch Number: 475

**Sample Analysis**

Date: 12/06/2023  
SOP: 406.AZ - qPCR (MG)  
Sample Weight: 1.026 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: 12/01/2023  
SOP: 405.AZ  
Batch Number: 455

**Sample Analysis**  
Date: 12/06/2023  
SOP: 405.AZ - HS-GC-MS  
Sample Weight: 0.055 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	60 / 182	1	1000	ND		Heptane	304 / 909	1	5000	ND	
Acetonitrile	25 / 75	1	410	ND		Hexanes	44 / 132	1	290	ND	
Benzene	0.13 / 0.36	1	2	ND		Isopropyl acetate	304 / 909	1	5000	ND	
Butanes	151 / 455	1	5000	ND		Methanol	182 / 545	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	304 / 909	1	5000	ND	
Dichloromethane	36 / 109	1	600	ND		2-Propanol ( PA)	304 / 909	1	5000	ND	
Ethanol	304 / 909	1	5000	ND		Toluene	55 / 162	1	890	ND	
Ethyl acetate	304 / 909	1	5000	ND		Xylenes	264 / 789	1	2170	ND	
Ethyl ether	304 / 909	1	5000	ND							

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**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**

Batch Date: 12/05/2023  
SOP: 428.AZ  
Batch Number: 480

**Sample Analysis**

Date: 12/06/2023  
SOP: 428.AZ - ICP-MS  
Sample Weight: 0.238 g  
Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.017	0.168	10	0.4	ND	
Cadmium	0.017	0.168	10	0.4	ND	
Lead	0.017	0.420	10	1	ND	
Mercury	0.017	0.084	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**

Batch Date: 12/04/2023  
SOP: 432.AZ  
Batch Number: 466

**Sample Analysis**

Date: 12/06/2023  
SOP: 424.AZ - LC-MS/MS  
Sample Weight: 0.533 g  
Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.75	9.38	1	20	ND	
Aflatoxin B1	3.75	9.38	1	0	ND	
Aflatoxin B2	3.75	9.38	1	0	ND	
Aflatoxin G1	3.75	9.38	1	0	ND	
Aflatoxin G2	3.75	4.69	1	0	ND	
Ochratoxin A	9.38	9.38	1	20	ND	I1, R1

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

**Sample Prep**

Batch Date: 12/04/2023  
SOP: 432.AZ  
Batch Number: 466

**Sample Analysis**

Date: 12/06/2023  
SOP: 424.AZ - LC-MS/MS  
Sample Weight: 0.533 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	0.078 / 0.235	1	0.5	ND	I1	Hexythiazox	0.157 / 0.469	1	1	ND	
Acephate	0.063 / 0.188	1	0.4	ND		Imazalil	0.031 / 0.094	1	0.2	ND	
Acetamiprid	0.031 / 0.094	1	0.2	ND		Imidacloprid	0.063 / 0.188	1	0.4	ND	
Aldicarb	0.063 / 0.188	1	0.4	ND		Kresoxim-methyl	0.063 / 0.188	1	0.4	ND	
Azoxystrobin	0.031 / 0.094	1	0.2	ND		Malathion	0.031 / 0.094	1	0.2	ND	I1
Bifenazate	0.031 / 0.094	1	0.2	ND		Metalaxyl	0.031 / 0.094	1	0.2	ND	
Bifenthrin	0.031 / 0.094	1	0.2	ND		Methiocarb	0.031 / 0.094	1	0.2	ND	
Boscalid	0.063 / 0.188	1	0.4	ND		Methomyl	0.063 / 0.188	1	0.4	ND	
Carbaryl	0.031 / 0.094	1	0.2	ND		Myclobutanil	0.031 / 0.094	1	0.2	ND	
Carbofuran	0.031 / 0.094	1	0.2	ND		Naled	0.078 / 0.235	1	0.5	ND	
Chlorantraniliprole	0.031 / 0.094	1	0.2	ND		Oxamyl	0.157 / 0.469	1	1	ND	
Chlorfenapyr	0.157 / 0.469	1	1	ND	M2	Paclobutrazol	0.063 / 0.188	1	0.4	ND	
Chlorpyrifos	0.031 / 0.094	1	0.2	ND	M2	Permethrins	0.031 / 0.094	1	0.2	ND	
Clofentezine	0.031 / 0.094	1	0.2	ND		Phosmet	0.031 / 0.094	1	0.2	ND	
Cyfluthrin	0.157 / 0.469	1	1	ND		Piperonyl Butoxide	0.312 / 0.938	1	2	ND	
Cypermethrin	0.157 / 0.469	1	1	ND		Prallethrin	0.031 / 0.094	1	0.2	ND	
Daminozide	0.157 / 0.469	1	1	ND		Propiconazole	0.063 / 0.188	1	0.4	ND	
Diazinon	0.031 / 0.094	1	0.2	ND		Propoxur	0.031 / 0.094	1	0.2	ND	
Dichlorvos	0.016 / 0.047	1	0.1	ND		Pyrethrins	0.131 / 0.393	1	1	ND	
Dimethoate	0.031 / 0.094	1	0.2	ND		Pyridaben	0.031 / 0.094	1	0.2	ND	
Ethoprophos	0.031 / 0.094	1	0.2	ND		Spinosad	0.031 / 0.094	1	0.2	ND	
Etofenprox	0.063 / 0.188	1	0.4	ND		Spiromesifen	0.031 / 0.094	1	0.2	ND	
Etoxazole	0.031 / 0.094	1	0.2	ND		Spirotetramat	0.031 / 0.094	1	0.2	ND	
Fenoxycarb	0.031 / 0.094	1	0.2	ND		Spiroxamine	0.063 / 0.188	1	0.4	ND	
Fenpyroximate	0.063 / 0.188	1	0.4	ND		Tebuconazole	0.063 / 0.188	1	0.4	ND	
Fipronil	0.063 / 0.188	1	0.4	ND		Thiacloprid	0.031 / 0.094	1	0.2	ND	
Fonicamid	0.157 / 0.469	1	1	ND		Thiamethoxam	0.031 / 0.094	1	0.2	ND	
Fludioxonil	0.063 / 0.188	1	0.4	ND		Trifloxystrobin	0.031 / 0.094	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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