



Northwest Confections Arizona

License #: 00000116DCJL00597353
Sample ID: 2312SMAZ1838.7152
Batch #: AZ MED MB B104 1



CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 2397

WYLD MED Marionberry 1000mg THC

Batch #: AZ MED MB B104 1

Strain: INDICA

Parent Batch #: HDTHC C17

Sample Collected: 12/06/2023 09:49:00

Published: 12/12/2023

Sample ID: 2312SMAZ1838.7152

Amount Received: 100 g

Sample Type: Soft Chew

Received: 12/06/2023



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) 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

1.052%
Total THC

0.008%
Total CBD

0.011%
CBN

0.036%
CBG

1.119%
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: 12/06/2023
SOP: 418.AZ
Batch Number: 485

Sample Analysis

Date: 12/12/2023
SOP: 417.AZ - HPLC
Sample Weight: 1.043 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	0.019	2	0.007	0.066	0.330	6.600	
CBD	0.006	0.019	2	0.008	0.079	0.395	7.900	
CBDA	0.006	0.019	2	ND	ND	ND	ND	
CBDV	0.006	0.019	2	ND	ND	ND	ND	
CBG	0.006	0.019	2	0.036	0.360	1.800	36.000	
CBGA	0.006	0.019	2	ND	ND	ND	ND	
CBN	0.006	0.019	2	0.011	0.108	0.540	10.800	
d8-THC	0.006	0.019	2	ND	ND	ND	ND	
d9-THC	0.006	0.019	2	1.052	10.518	52.590	1051.800	
THCA	0.006	0.019	2	ND	ND	ND	ND	
THCV	0.006	0.019	2	0.006	0.061	0.305	6.100	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	1.052	10.518	52.590	1051.800	
Total CBD	0.008	0.079	0.395	7.900	
Total Cannabinoids	1.119	11.192	55.960	1119.200	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: 5 None; Servings/Package: 20

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Microbial Analysis

Pass

Sample Prep

Batch Date: 12/07/2023
SOP: 431.AZ
Batch Number: 500

Sample Analysis

Date: 12/12/2023
SOP: 431.AZ - TEMPO (MPN)
Sample Weight: 1.015 g

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

Sample Prep

Batch Date: 12/07/2023
SOP: 406.AZ
Batch Number: 498

Sample Analysis

Date: 12/12/2023
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.005 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: 12/07/2023
SOP: 405.AZ
Batch Number: 495

Sample Analysis

Date: 12/12/2023
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							

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Heavy Metals

ICP-MS **Pass**

Sample Prep

Batch Date: 12/08/2023
SOP: 428.AZ
Batch Number: 504

Sample Analysis

Date: 12/12/2023
SOP: 428.AZ - ICP-MS
Sample Weight: 0.243 g
Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.017	0.165	10	0.4	ND	
Cadmium	0.017	0.165	10	0.4	ND	
Lead	0.017	0.412	10	1	ND	
Mercury	0.017	0.082	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep

Batch Date: 12/07/2023
SOP: 432.AZ
Batch Number: 496

Sample Analysis

Date: 12/12/2023
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.546 g
Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.66	9.16	1	20	ND	
Aflatoxin B1	3.66	9.16	1	0	ND	
Aflatoxin B2	3.66	9.16	1	0	ND	
Aflatoxin G1	3.66	9.16	1	0	ND	
Aflatoxin G2	3.66	4.58	1	0	ND	
Ochratoxin A	9.16	9.16	1	20	ND	I1, R1

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

Sample Prep

Batch Date: 12/07/2023
SOP: 432.AZ
Batch Number: 496

Sample Analysis

Date: 12/12/2023
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.546 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 / 0.229	1	0.5	ND		Hexythiazox	0.153 / 0.458	1	1	ND	
Acephate	0.061 / 0.183	1	0.4	ND		Imazalil	0.030 / 0.092	1	0.2	ND	
Acetamiprid	0.030 / 0.092	1	0.2	ND		Imidacloprid	0.061 / 0.183	1	0.4	ND	
Aldicarb	0.061 / 0.183	1	0.4	ND		Kresoxim-methyl	0.061 / 0.183	1	0.4	ND	
Azoxystrobin	0.030 / 0.092	1	0.2	ND		Malathion	0.030 / 0.092	1	0.2	ND	
Bifenazate	0.030 / 0.092	1	0.2	ND		Metalaxyl	0.030 / 0.092	1	0.2	ND	
Bifenthrin	0.030 / 0.092	1	0.2	ND		Methiocarb	0.030 / 0.092	1	0.2	ND	
Boscalid	0.061 / 0.183	1	0.4	ND		Methomyl	0.061 / 0.183	1	0.4	ND	
Carbaryl	0.030 / 0.092	1	0.2	ND		Myclobutanil	0.030 / 0.092	1	0.2	ND	
Carbofuran	0.030 / 0.092	1	0.2	ND		Naled	0.076 / 0.229	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.092	1	0.2	ND		Oxamyl	0.153 / 0.458	1	1	ND	
Chlorfenapyr	0.153 / 0.458	1	1	ND		Pacllobutrazol	0.061 / 0.183	1	0.4	ND	
Chlorpyrifos	0.030 / 0.092	1	0.2	ND		Permethrins	0.030 / 0.092	1	0.2	ND	
Clofentezine	0.030 / 0.092	1	0.2	ND		Phosmet	0.030 / 0.092	1	0.2	ND	
Cyfluthrin	0.153 / 0.458	1	1	ND		Piperonyl Butoxide	0.305 / 0.916	1	2	ND	
Cypermethrin	0.153 / 0.458	1	1	ND		Prallethrin	0.030 / 0.092	1	0.2	ND	
Daminozide	0.153 / 0.458	1	1	ND		Propiconazole	0.061 / 0.183	1	0.4	ND	
Diazinon	0.030 / 0.092	1	0.2	ND		Propoxur	0.030 / 0.092	1	0.2	ND	
Dichlorvos	0.016 / 0.046	1	0.1	ND		Pyrethrins	0.128 / 0.384	1	1	ND	
Dimethoate	0.030 / 0.092	1	0.2	ND		Pyridaben	0.030 / 0.092	1	0.2	ND	
Ethoprophos	0.030 / 0.092	1	0.2	ND		Spinosad	0.030 / 0.092	1	0.2	ND	
Etofenprox	0.061 / 0.183	1	0.4	ND		Spiromesifen	0.030 / 0.092	1	0.2	ND	
Etoxazole	0.030 / 0.092	1	0.2	ND		Spirotetramat	0.030 / 0.092	1	0.2	ND	
Fenoxycarb	0.030 / 0.092	1	0.2	ND		Spiroxamine	0.061 / 0.183	1	0.4	ND	
Fenpyroximate	0.061 / 0.183	1	0.4	ND		Tebuconazole	0.061 / 0.183	1	0.4	ND	
Fipronil	0.061 / 0.183	1	0.4	ND	R1	Thiacloprid	0.030 / 0.092	1	0.2	ND	
Fonicamid	0.153 / 0.458	1	1	ND		Thiamethoxam	0.030 / 0.092	1	0.2	ND	
Fludioxonil	0.061 / 0.183	1	0.4	ND		Trifloxystrobin	0.030 / 0.092	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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