

Warning: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

# **PRODUCT INFORMATION Product Name:** Batch: Manufacture Date: Manufacturer: Natures Healing Center 00000046DCYJ00671222 Product created with Co2 distillate and solventless rosin. CO2 DISTILLATE SOURCE MATERIAL License Name: RCIN: Manufacture Date: License Name: RCIN: Manufacture Date:



Grön

5619 N 53rd Ave. Glendale, AZ 85301

License #: 00000046DCYJ00671222 Sample ID: 2311SMAZ0269.0846

Batch #: AZCOM4B0223



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## 100mg THC Mega Tropical Twist

Batch #: AZCOM4B0223

Strain: India

Parent Batch #: 06.28.23.DSU.VKL /

H081423DC

Sample Collected: 11/06/2023 11:35:00

**Published:** 11/09/2023

Sample ID: 2311SMAZ0269.0846

Amount Received: 41.6 g

Sample Type: Soft Chew

Received: 11/06/2023



#### **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)

Filth & Foreign (Q3)

**Not Tested** 

Homogeneity (Q3)

**Not Tested** 

**Not Tested** 

0.540%

Total Cannabinoids (Q3)

0.513% **Total THC** 

0.001%

Total CBD

0.004%

0.020% CBG

Ahmed Munshi

**Technical Laboratory Director** 

AM Munshi

**Smithers CTS Arizona LLC** 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013

(602) 806-6930







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#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 1564

#### **Cannabinoid Profile**

**HPLC** 

**Tested** 

#### **Sample Prep**

Batch Date: 11/07/2023

SOP: 418.AZ Batch Number: 322

#### **Sample Analysis**

Date: 11/08/2023 SOP: 417.AZ - HPLC Sample Weight: 1.093 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	0.009	1	0.001	0.013	0.270	0.270	
CBD	0.003	0.009	1	0.001	0.010	0.208	0.208	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	ND	ND	ND	ND	
CBG	0.003	0.009	1	0.020	0.202	4.202	4.202	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.004	0.045	0.936	0.936	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.513	5.129	106.683	106.683	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.513	5.129	106.683	106.683	
Total CBD	0.001	0.010	0.208	0.208	
Total Cannabinoids	0.540	5.399	112.299	112.299	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: 20.8 None; Servings/Package: 1

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**Technical Laboratory Director** 

AMMunshi







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License #: 00000046DCYJ00671222 Sample ID: 2311SMAZ0269.0846

Batch #: AZCOM4B0223



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

**Microbial Analysis** 

**Pass** 

#### **Sample Prep**

**Batch Date:** 11/07/2023 **SOP:** 431.AZ **Batch Number:** 319

#### **Sample Analysis**

Date: 11/08/2023

SOP: 431.AZ - TEMPO (MPN) Sample Weight: 1.031 g

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

#### **Sample Prep**

Batch Date: 11/07/2023 SOP: 406.AZ Batch Number: 316

#### **Sample Analysis**

Date: 11/08/2023 SOP: 406.AZ - qPCR (MG) Sample Weight: 1.016 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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Batch #: AZCOM4B0223



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

**Residual Solvents** 

HS-GC-MS

**Pass** 

#### **Sample Prep**

Batch Date: 11/06/2023 SOP: 405.AZ Batch Number: 305

#### **Sample Analysis**

**Date:** 11/08/2023 **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	<loq< td=""><td></td><td>Heptane</td><td>304 / 909</td><td>1</td><td>5000</td><td>ND</td><td></td></loq<>		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 (IPA)	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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Batch #: AZCOM4B0223



#### **CERTIFICATE OF ANALYSIS**

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#### **Heavy Metals**

**ICP-MS** 

**Pass** 

#### **Sample Prep**

Batch Date: 11/07/2023 SOP: 428.AZ

Batch Number: 317

#### **Sample Analysis**

**Date:** 11/08/2023 **SOP:** 428.AZ - ICP-MS **Sample Weight:** 0.246 g

Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.016	0.163	10	0.4	ND	
Cadmium	0.016	0.163	10	0.4	ND	
Lead	0.016	0.407	10	1	ND	
Mercury	0.016	0.081	10	0.2	ND	

### **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

#### **Sample Prep**

Batch Date: 11/06/2023

SOP: 432.AZ Batch Number: 306

#### Sample Analysis

Date: 11/08/2023 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	0.76	1	20	ND	
Aflatoxin B1	3.82	9.56	1	0	ND	
Aflatoxin B2	3.82	9.56	1	0	ND	
Aflatoxin G1	3.82	9.56	1	0	ND	
Aflatoxin G2	3.82	4.78	1	0	ND	
Ochratoxin A	9.56	9.56	1	20	ND	I1, R1V1

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#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

#### **Sample Prep**

**Batch Date:** 11/06/2023 **SOP:** 432.AZ **Batch Number:** 306

#### **Sample Analysis**

Date: 11/08/2023 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	V1	Hexythiazox	0.160 / 0.478	1	1	ND	M2
Acephate	0.064 / 0.191	1	0.4	ND		Imazalil	0.032 / 0.096	1	0.2	ND	M2
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	
Azoxystrobin	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		Metalaxyl	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	L1
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	I1, M2	Paclobutrazol	0.064 / 0.191	1	0.4	ND	
Chlorpyrifos	0.032 / 0.096	1	0.2	ND	M2 R1	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	V1	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		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	
Etoxazole	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	
Flonicamid	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	

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#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 1564

#### **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. 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. **B2** 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. 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference. When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is L1 greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria. The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria. 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. 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. 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. 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. 02 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices. 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 Q3 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.

#### Notes:

**R2** 

V1

#### Ahmed Munshi

Technical Laboratory Director



The relative percent difference for a sample and duplicate exceeded the limit.

maximum allowable for the analytes in the sample.

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The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the