

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: Harvest Date:** Harvest License #: **ROSIN SOURCE MATERIAL License Name: RCIN: Manufacture Date: Harvest Date:**

Grön products are only sold in cannabis dispensaries licensed by the state of Arizona

Harvest License #:



Grön

5619 N 53rd Ave. Glendale, AZ 85301

License #: 00000046DCYJ00671222 Sample ID: 2402SMAZ0208.0653

Batch #: AZMRS1A2924



#### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 4187

# 300mg CBG 100mg THC Milk Chocolate Bar

Batch #: AZMRS1A2924

Strain: Sativa

Parent Batch #: 10.16.23.DSU2 /

H112823DC

**Production Method:** Butane

**Harvest Date:** 

Received: 02/15/2024

**Sample ID:** 2402SMAZ0208.0653

Amount Received: 41.4 g

Sample Type: Chocolate

Sample Collected: 02/12/2024 09:11:00

Manufacture Date: Published: 02/16/2024



## **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

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** 

**0.256%** Total THC

ND

Total CBD

ND CBN

0.725% CBG

0.982%
Total Cannabinoids (Q3)

#### Ahmed Munshi

**Technical Laboratory Director** 









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## **Cannabinoid Profile**

**HPLC** 

**Tested** 

### **Sample Prep**

Batch Date: 02/13/2024 **SOP:** 418.AZ

**Batch Number: 896** 

#### **Sample Analysis**

Date: 02/13/2024 **SOP:** 417.AZ - HPLC Sample Weight: 0.201 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.064	0.194	1	ND	ND	ND	ND	M3
CBD	0.064	0.194	1	ND	ND	ND	ND	М3
CBDA	0.064	0.194	1	ND	ND	ND	ND	М3
CBDV	0.064	0.194	1	ND	ND	ND	ND	М3
CBG	0.064	0.194	1	0.725	7.253	30.027	300.274	М3
CBGA	0.064	0.194	1	ND	ND	ND	ND	М3
CBN	0.064	0.194	1	ND	ND	ND	ND	М3
d8-THC	0.064	0.194	1	ND	ND	ND	ND	М3
d9-THC	0.064	0.194	1	0.256	2.563	10.611	106.108	М3
THCA	0.064	0.194	1	ND	ND	ND	ND	М3
THCV	0.064	0.194	1	ND	ND	ND	ND	М3

Cannabinoid Totals	Cannabinoid Totals Actual % (w/w)		mg/g mg/serving		Qualifier
Total THC	0.256	2.563	10.611	106.108	
Total CBD	ND	ND	ND	ND	
Total Cannabinoids	0.982	9.816	40.638	406.382	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: 4.14 None; Servings/Package: 10

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**Microbial Analysis** 

**Pass** 

**Sample Prep** 

**Batch Date:** 02/13/2024 **SOP:** 431.AZ **Batch Number:** 891

**Sample Analysis** 

Date: 02/14/2024 SOP: 431.AZ - TEMPO (MPN) Sample Weight: 1.007 g

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

#### **Sample Prep**

Batch Date: 02/13/2024 SOP: 406.AZ Batch Number: 889

### **Sample Analysis**

**Date:** 02/14/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.024 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 #: AZMRS1A2924



#### **CERTIFICATE OF ANALYSIS**

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## **Residual Solvents**

**HS-GC-MS** 

Certificate: 4187

**Pass** 

### **Sample Prep**

Batch Date: 02/13/2024 SOP: 405.AZ Batch Number: 888

#### **Sample Analysis**

**Date:** 02/13/2024 **SOP:** 405.AZ - HS-GC-MS **Sample Weight:** 0.0521 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 / 960	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 / 960	1	5000	ND	
Butanes	159 / 480	1	5000	ND		Methanol	192 / 576	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	321 / 960	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	321 / 960	1	5000	ND	
Ethanol	321 / 960	1	5000	ND		Toluene	58 / 171	1	890	ND	
Ethyl acetate	321 / 960	1	5000	ND		Xylenes	278 / 833	1	2170	ND	
Ethyl ether	321 / 960	1	5000	ND							

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## **Heavy Metals**

**ICP-MS** 

**Pass** 

### **Sample Prep**

Batch Date: 02/13/2024 SOP: 428.AZ Batch Number: 893

#### **Sample Analysis**

Date: 02/13/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.211 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.190	10	0.4	ND	
Cadmium	0.019	0.190	10	0.4	ND	
Lead	0.019	0.474	10	1	ND	
Mercury	0.019	0.095	10	0.2	ND	

## **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

## Sample Prep

Batch Date: 02/12/2024 SOP: 432.AZ Batch Number: 881

#### **Sample Analysis**

Date: 02/13/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.541 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.70	9.24	1	20	ND	
Aflatoxin B1	3.70	9.42	1		ND	
Aflatoxin B2	3.70	9.42	1		ND	
Aflatoxin G1	3.70	9.42	1		ND	
Aflatoxin G2	3.70	4.71	1		ND	
Ochratoxin A	9.24	9.42	1	20	ND	I1, L1 V1

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# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

**Pass** 

### **Sample Prep**

Batch Date: 02/12/2024 SOP: 432.AZ Batch Number: 881

#### **Sample Analysis**

Date: 02/13/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.541 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 / 0.231	1	0.5	ND		Hexythiazox	0.154 / 0.462	1	1	ND	
Acephate	0.062 / 0.185	1	0.4	ND		Imazalil	0.030 / 0.092	1	0.2	ND	
Acetamiprid	0.030 / 0.092	1	0.2	ND		Imidacloprid	0.062 / 0.185	1	0.4	ND	
Aldicarb	0.062 / 0.185	1	0.4	ND		Kresoxim-methyl	0.062 / 0.185	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	0.062 / 0.185	1	0.4	ND		Methomyl	0.062 / 0.185	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	0.077 / 0.231	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.092	1	0.2	ND		Oxamyl	0.154 / 0.462	1	1	ND	
Chlorfenapyr	0.154 / 0.462	1	1	ND	l1	Paclobutrazol	0.062 / 0.185	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	0.154 / 0.462	1	1	ND		Piperonyl Butoxide	0.308 / 0.924	1	2	ND	
Cypermethrin	0.154 / 0.462	1	1	ND		Prallethrin	0.030 / 0.092	1	0.2	ND	
Daminozide	0.154 / 0.462	1	1	ND		Propiconazole	0.062 / 0.185	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	0.129 / 0.387	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	0.062 / 0.185	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	0.062 / 0.185	1	0.4	ND	
Fenpyroximate	0.062 / 0.185	1	0.4	ND		Tebuconazole	0.062 / 0.185	1	0.4	ND	
Fipronil	0.062 / 0.185	1	0.4	ND		Thiacloprid	0.030 / 0.092	1	0.2	ND	
Flonicamid	0.154 / 0.462	1	1	ND		Thiamethoxam	0.030 / 0.092	1	0.2	ND	
Fludioxonil	0.062 / 0.185	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. 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. **R2** The relative percent difference for a sample and duplicate exceeded the limit.

#### **Cultivated By:**

V1

#### Manufactured By:

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maximum allowable for the analytes in the sample.

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Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930





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



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**Notes:** 



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