



**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:**

**Harvest License #:**

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



Grön  
 5619 N 53rd Ave.  
 Glendale, AZ 85301  
 License #: 00000046DCYJ00671222  
 Sample ID: 2312SMAZ1880.7294  
 Batch #: AZMMSS4C0623



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

Certificate: 2744

## 100mg THC Milk Chocolate High-Dose Mini Bar

Batch #: AZMMSS4C0623      Sample ID: 2312SMAZ1880.7294  
 Strain: HYBRID      Amount Received: 21 g  
 Parent Batch #: 06.20.23.DSU.A2 / H081423DC      Sample Type: Chocolate  
 Sample Collected: 12/13/2023 10:35:00      Received: 12/13/2023  
 Published: 12/15/2023



## 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>

<b>1.427%</b> Total THC
<b>ND</b> Total CBD
<b>&lt;LOQ</b> CBN
<b>0.035%</b> CBG
<b>1.463%</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



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**Cannabinoid Profile**

HPLC                      **Tested**

**Sample Prep**  
 Batch Date: 12/13/2023  
 SOP: 418.AZ  
 Batch Number: 540

**Sample Analysis**  
 Date: 12/15/2023  
 SOP: 417.AZ - HPLC  
 Sample Weight: 0.205 g  
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.063	0.191	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBD	0.063	0.191	1	ND	ND	ND	ND	
CBDA	0.063	0.191	1	ND	ND	ND	ND	
CBDV	0.063	0.191	1	ND	ND	ND	ND	
CBG	0.063	0.191	1	0.035	0.355	2.485	2.485	
CBGA	0.063	0.191	1	ND	ND	ND	ND	
CBN	0.063	0.191	1	<LOQ	<LOQ	<LOQ	<LOQ	
d8-THC	0.063	0.191	1	ND	ND	ND	ND	
d9-THC	0.063	0.191	1	1.427	14.271	99.897	99.897	
THCA	0.063	0.191	1	ND	ND	ND	ND	
THCV	0.063	0.191	1	ND	ND	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	1.427	14.271	99.897	99.897	
Total CBD	ND	ND	ND	ND	
Total Cannabinoids	1.463	14.626	102.382	102.382	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: 7 None; Servings/Package: 1

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**Microbial Analysis**  
 Pass

**Sample Prep**

Batch Date: 12/14/2023  
 SOP: 431.AZ  
 Batch Number: 548

**Sample Analysis**

Date: 12/15/2023  
 SOP: 431.AZ - TEMPO (MPN)  
 Sample Weight: 1.043 g

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

**Sample Prep**

Batch Date: 12/14/2023  
 SOP: 406.AZ  
 Batch Number: 547

**Sample Analysis**

Date: 12/15/2023  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.007 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: 12/14/2023  
 SOP: 405.AZ  
 Batch Number: 544

**Sample Analysis**

Date: 12/15/2023  
 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: 12/15/2023  
 SOP: 428.AZ  
 Batch Number: 551

**Sample Analysis**  
 Date: 12/15/2023  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.244 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.016	0.164	10	0.4	ND	
Cadmium	0.016	0.164	10	0.4	<LOQ	
Lead	0.016	0.410	10	1	ND	
Mercury	0.016	0.082	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**  
 Batch Date: 12/13/2023  
 SOP: 432.AZ  
 Batch Number: 538

**Sample Analysis**  
 Date: 12/15/2023  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.553 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.62	0.72	1	20	ND	R1
Aflatoxin B1	3.62	9.04	1	0	ND	
Aflatoxin B2	3.62	9.04	1	0	ND	I1
Aflatoxin G1	3.62	9.04	1	0	ND	
Aflatoxin G2	3.62	4.52	1	0	ND	I1, R1
Ochratoxin A	9.04	9.04	1	20	ND	I1, L1 V1

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

**Sample Prep**

Batch Date: 12/13/2023  
 SOP: 432.AZ  
 Batch Number: 538

**Sample Analysis**

Date: 12/15/2023  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.553 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	0.075 / 0.226	1	0.5	ND	I1	Hexythiazox	0.151 / 0.452	1	1	ND	
Acephate	0.061 / 0.181	1	0.4	ND		Imazalil	0.030 / 0.090	1	0.2	ND	
Acetamiprid	0.030 / 0.090	1	0.2	ND		Imidacloprid	0.061 / 0.181	1	0.4	ND	
Aldicarb	0.061 / 0.181	1	0.4	ND		Kresoxim-methyl	0.061 / 0.181	1	0.4	ND	
Azoxystrobin	0.030 / 0.090	1	0.2	ND		Malathion	0.030 / 0.090	1	0.2	ND	
Bifenazate	0.030 / 0.090	1	0.2	ND		Metaxyl	0.030 / 0.090	1	0.2	ND	
Bifenthrin	0.030 / 0.090	1	0.2	ND		Methiocarb	0.030 / 0.090	1	0.2	ND	
Boscalid	0.061 / 0.181	1	0.4	ND		Methomyl	0.061 / 0.181	1	0.4	ND	
Carbaryl	0.030 / 0.090	1	0.2	ND		Myclobutanil	0.030 / 0.090	1	0.2	ND	
Carbofuran	0.030 / 0.090	1	0.2	ND		Naled	0.075 / 0.226	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.090	1	0.2	ND		Oxamyl	0.151 / 0.452	1	1	ND	
Chlorfenapyr	0.151 / 0.452	1	1	ND	M2	Pacllobutrazol	0.061 / 0.181	1	0.4	ND	
Chlorpyrifos	0.030 / 0.090	1	0.2	ND	M2	Permethrins	0.030 / 0.090	1	0.2	ND	
Clofentezine	0.030 / 0.090	1	0.2	ND		Phosmet	0.030 / 0.090	1	0.2	ND	
Cyfluthrin	0.151 / 0.452	1	1	ND		Piperonyl Butoxide	0.301 / 0.904	1	2	ND	
Cypermethrin	0.151 / 0.452	1	1	ND		Prallethrin	0.030 / 0.090	1	0.2	ND	
Daminozide	0.151 / 0.452	1	1	ND		Propiconazole	0.061 / 0.181	1	0.4	ND	
Diazinon	0.030 / 0.090	1	0.2	ND		Propoxur	0.030 / 0.090	1	0.2	ND	
Dichlorvos	0.015 / 0.045	1	0.1	ND		Pyrethrins	0.126 / 0.379	1	1	ND	
Dimethoate	0.030 / 0.090	1	0.2	ND		Pyridaben	0.030 / 0.090	1	0.2	ND	
Ethoprophos	0.030 / 0.090	1	0.2	ND		Spinosad	0.030 / 0.090	1	0.2	ND	
Etofenprox	0.061 / 0.181	1	0.4	ND		Spiromesifen	0.030 / 0.090	1	0.2	ND	
Etoxazole	0.030 / 0.090	1	0.2	ND		Spirotetramat	0.030 / 0.090	1	0.2	ND	
Fenoxycarb	0.030 / 0.090	1	0.2	ND		Spiroxamine	0.061 / 0.181	1	0.4	ND	
Fenpyroximate	0.061 / 0.181	1	0.4	ND		Tebuconazole	0.061 / 0.181	1	0.4	ND	
Fipronil	0.061 / 0.181	1	0.4	ND		Thiacloprid	0.030 / 0.090	1	0.2	ND	
Fonicamid	0.151 / 0.452	1	1	ND		Thiamethoxam	0.030 / 0.090	1	0.2	ND	
Fludioxonil	0.061 / 0.181	1	0.4	ND		Trifloxystrobin	0.030 / 0.090	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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