



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:

ROSIN SOURCE MATERIAL

License Name:

RCIN:

Manufacture Date:

**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: 2311SMAZ1813.7082
 Batch #: AZBBM4B2223



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 2294

100mg CBN 100mg THC Mega Blackberry

Batch #: AZBBM4B2223

Strain: INDICA

Parent Batch #: 06.28.23.DSU.VKL /
 H081423DC

Sample Collected: 11/30/2023 11:10:00

Published: 12/06/2023

Sample ID: 2311SMAZ1813.7082

Amount Received: 41.2 g

Sample Type: Soft Chew

Received: 11/30/2023



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

0.507%
Total THC

<LOQ
Total CBD

0.528%
CBN

0.020%
CBG

1.057%
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: 11/30/2023
 SOP: 418.AZ
 Batch Number: 451

Sample Analysis

Date: 12/06/2023
 SOP: 417.AZ - HPLC
 Sample Weight: 1.0061 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	0.010	1	0.002	0.022	0.453	0.453	
CBD	0.003	0.010	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBDA	0.003	0.010	1	ND	ND	ND	ND	
CBDV	0.003	0.010	1	ND	ND	ND	ND	
CBG	0.003	0.010	1	0.020	0.197	4.058	4.058	
CBGA	0.003	0.010	1	ND	ND	ND	ND	
CBN	0.003	0.010	1	0.528	5.280	108.768	108.768	
d8-THC	0.003	0.010	1	ND	ND	ND	ND	
d9-THC	0.003	0.010	1	0.507	5.071	104.463	104.463	
THCA	0.003	0.010	1	ND	ND	ND	ND	
THCV	0.003	0.010	1	<LOQ	<LOQ	<LOQ	<LOQ	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.507	5.071	104.463	104.463	
Total CBD	<LOQ	<LOQ	<LOQ	<LOQ	
Total Cannabinoids	1.057	10.571	217.763	217.763	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: 20.6 None; Servings/Package: 1

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Microbial Analysis
 Pass

Sample Prep

Batch Date: 12/01/2023
 SOP: 431.AZ
 Batch Number: 463

Sample Analysis

Date: 12/06/2023
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.003 g

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

Sample Prep

Batch Date: 12/01/2023
 SOP: 406.AZ
 Batch Number: 461

Sample Analysis

Date: 12/06/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.003 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 (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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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 12/01/2023
 SOP: 428.AZ
 Batch Number: 453

Sample Analysis
 Date: 12/06/2023
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.216 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.185	10	0.4	ND	
Cadmium	0.019	0.185	10	0.4	ND	
Lead	0.019	0.463	10	1	ND	
Mercury	0.019	0.092	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 11/29/2023
 SOP: 432.AZ
 Batch Number: 447

Sample Analysis
 Date: 12/06/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.5096 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.92	9.81	1	20	ND	L1 V1
Aflatoxin B1	3.92	9.88	1	0	ND	L1
Aflatoxin B2	3.92	9.88	1	0	ND	
Aflatoxin G1	3.92	9.88	1	0	ND	
Aflatoxin G2	3.92	4.94	1	0	ND	V1
Ochratoxin A	9.81	9.88	1	20	ND	I1, M2R1

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 Batch #: AZBBM4B2223



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Certificate: 2294

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

Sample Prep

Batch Date: 11/29/2023
 SOP: 432.AZ
 Batch Number: 447

Sample Analysis

Date: 12/06/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.5096 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	0.081 / 0.245	1	0.5	ND		Hexythiazox	0.164 / 0.491	1	1	ND	
Acephate	0.066 / 0.196	1	0.4	ND		Imazalil	0.032 / 0.098	1	0.2	ND	
Acetamiprid	0.032 / 0.098	1	0.2	ND		Imidacloprid	0.066 / 0.196	1	0.4	ND	
Aldicarb	0.066 / 0.196	1	0.4	ND		Kresoxim-methyl	0.066 / 0.196	1	0.4	ND	
Azoxystrobin	0.032 / 0.098	1	0.2	ND		Malathion	0.032 / 0.098	1	0.2	ND	
Bifenazate	0.032 / 0.098	1	0.2	ND	M2	Metaxyl	0.032 / 0.098	1	0.2	ND	
Bifenthrin	0.032 / 0.098	1	0.2	ND		Methiocarb	0.032 / 0.098	1	0.2	ND	
Boscalid	0.066 / 0.196	1	0.4	ND		Methomyl	0.066 / 0.196	1	0.4	ND	
Carbaryl	0.032 / 0.098	1	0.2	ND		Myclobutanil	0.032 / 0.098	1	0.2	ND	
Carbofuran	0.032 / 0.098	1	0.2	ND		Naled	0.081 / 0.245	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.098	1	0.2	ND		Oxamyl	0.164 / 0.491	1	1	ND	
Chlorfenapyr	0.164 / 0.491	1	1	ND	I1	Pacllobutrazol	0.066 / 0.196	1	0.4	ND	M1
Chlorpyrifos	0.032 / 0.098	1	0.2	ND		Permethrins	0.032 / 0.098	1	0.2	ND	
Clofentezine	0.032 / 0.098	1	0.2	ND		Phosmet	0.032 / 0.098	1	0.2	ND	
Cyfluthrin	0.164 / 0.491	1	1	ND		Piperonyl Butoxide	0.327 / 0.981	1	2	ND	
Cypermethrin	0.164 / 0.491	1	1	ND		Prallethrin	0.032 / 0.098	1	0.2	ND	
Daminozide	0.164 / 0.491	1	1	ND		Propiconazole	0.066 / 0.196	1	0.4	ND	
Diazinon	0.032 / 0.098	1	0.2	ND		Propoxur	0.032 / 0.098	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.137 / 0.411	1	1	ND	
Dimethoate	0.032 / 0.098	1	0.2	ND		Pyridaben	0.032 / 0.098	1	0.2	ND	
Ethoprophos	0.032 / 0.098	1	0.2	ND		Spinosad	0.032 / 0.098	1	0.2	ND	
Etofenprox	0.066 / 0.196	1	0.4	ND		Spiromesifen	0.032 / 0.098	1	0.2	ND	
Etoxazole	0.032 / 0.098	1	0.2	ND		Spirotetramat	0.032 / 0.098	1	0.2	ND	
Fenoxycarb	0.032 / 0.098	1	0.2	ND		Spiroxamine	0.066 / 0.196	1	0.4	ND	
Fenpyroximate	0.066 / 0.196	1	0.4	ND		Tebuconazole	0.066 / 0.196	1	0.4	ND	
Fipronil	0.066 / 0.196	1	0.4	ND		Thiacloprid	0.032 / 0.098	1	0.2	ND	
Fonicamid	0.164 / 0.491	1	1	ND		Thiamethoxam	0.032 / 0.098	1	0.2	ND	
Fludioxonil	0.066 / 0.196	1	0.4	ND		Trifloxystrobin	0.032 / 0.098	1	0.2	ND	

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SMITHERS

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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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