

prepared for: PURE BLOOM BOTANICALS

Pure Bloom, 48742F

Test:

Test ID: T000103860 Batch ID: 48742F

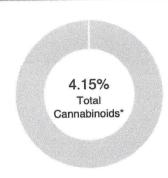
10/16/2020 @ 04:43 PM Submitted: Concentrate Type:

10/20/2020 Started:

Reported: 10/21/2020 Method: **TM14** 

#### CANNABINOID PROFILE

Potency



CBD		4.14%
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**CBDa** 0.00%

delta 9 THC 0.00%

> **THCa** 0.00%

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa \*(0.877)) and

Total CBD = CBD + (CBDa \*(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.02	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	ND	ND
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	4.14	41.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	ND	ND
Cannabinolic Acid (CBNA)	0.03	ND	ND
Cannabinol (CBN)	0.01	ND	ND
Cannabigerolic acid (CBGA)	0.02	ND	ND
Cannabigerol (CBG)	0.01	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.02	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	0.01	0.1
Cannabichromenic Acid (CBCA)	0.02	ND	ND
Cannabichromene (CBC)	0.02	ND	ND
Total Cannabinoids		4.15	41.5
Total Potential THC**		ND	ND
Total Potential CBD**	participation of the second of	4.14	41.4

NOTES:

N/A

#### FINAL APPROVAL

Daniel Westmann

Daniel Weidensaul 21-Oct-2020 4:58 PM

APPROVED BY / DATE

Grea Zimpfer 21-Oct-2020 5:34 PM

PREPARED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





Certificate #4329.02



prepared for: PURE BLOOM BOTANICALS

Pure Bloom, 48742A

Batch ID: 48742A

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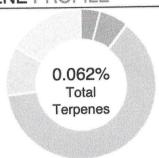
Reported: 21-Sep-2020

Type:

Concentrate

Test: Terpenes

#### TERPENE PROFILE



#### **PREDOMINANT TERPENES**

alpha-Pinene

0.000%

(-)-beta-Pinene

0.002%

beta-Myrcene

0.003%

delta-3-Carene

0.000%

alpha-Terpinene

0.000%

d-Limonene

Linalool

0.000%

beta-Caryophyllene

0.005%

sera-cai yopiiyiicii

0.000%

alpha-Humulene (-)-alpha-Bisabolol

0.008%

Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.008	0.08
Camphene	0.000	° 0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.005	0.05
(-)-Caryophyllene Oxide	0.004	0.04
p-Cymene	0.000	0
Eucalyptol	0.010	0.1
Geraniol	0.000	0
alpha-Humulene	0.000	0
(-)-Isopulegol	0.000	0
d-Limonene	0.030	0.3
Linalool	0.000	0
beta-Myrcene	0.003	0.03
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.002	0.02
alpha-Terpinene	0.000	O CONTRACTOR CONTRACTO
gamma-Terpinene	0.000	0
Terpinolene	0.000	O CONTRACTOR CONTRACTO
	0.062%	0.62

4050321.0016

TM10

Test ID:

Method:

NOTES:

0

#### **FINAL APPROVAL**



Daniel Weidensaul 21-Sep-2020 12:39 PM An 311

Greg Zimpfer 21-Sep-2020 8:53 PM

#### PREPARED BY / DATE

APPROVED BY / DATE

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0.030%





Certificate #4329.02



prepared for: PURE BLOOM BOTANICALS

Result (nnh)

Pure Bloom, 48742A

Batch ID:

48742A

Test ID:

T000096607

Reported:

18-Sep-2020

Method:

**TM17** 

Type:

Concentrate

Test:

Pesticides

#### PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	
Acephate	42 - 2428	ND*	
Acetamiprid	41 - 2428	ND*	
Abamectin	>321	ND*	
Azoxystrobin	46 - 2428	ND*	
Bifenazate	43 - 2428	ND*	
Boscalid	36 - 2428	ND*	
Carbaryl	39 - 2428	ND*	
Carbofuran	42 - 2428	ND*	
Chlorantraniliprole	38 - 2428	ND*	
Chlorpyrifos	54 - 2428	ND*	
Clofentezine	292 - 2428	ND*	
Diazinon	288 - 2428	ND*	
Dichlorvos	>294	ND*	
Dimethoate	41 - 2428	ND*	
E-Fenpyroximate	262 - 2428	ND*	
Etofenprox	44 - 2428	ND*	
Etoxazole	289 - 2428	ND*	
Fenoxycarb	>41	ND*	
Fipronil	54 - 2428	ND*	
Flonicamid	46 - 2428	ND*	
Fludioxonil	>286	ND*	
Hexythiazox	42 - 2428	ND*	
Imazalil	277 - 2428	ND*	
Imidacloprid	42 - 2428	ND*	
Kresoxim-methyl	43 - 2428	ND*	

Compound	Dynamic Hange (ppb)	Hesuit (ppb)
Malathion	294 - 2428	ND*
Metalaxyl	45 - 2428	ND*
Methiocarb	41 - 2428	ND*
Methomyl	43 - 2428	ND*
MGK 264 1	155 - 2428	ND*
MGK 264 2	107 - 2428	ND*
Myclobutanil	42 - 2428	ND*
Naled	46 - 2428	ND*
Oxamyl	40 - 2428	ND*
Paclobutrazol	45 - 2428	ND*
Permethrin	301 - 2428	ND*
Phosmet	47 - 2428	ND*
Prophos	285 - 2428	ND*
Propoxur	41 - 2428	ND*
Pyridaben	281 - 2428	ND*
Spinosad A	28 - 2428	ND*
Spinosad D	84 - 2428	ND*
Spiromesifen	>285	ND*
Spirotetramat	>285	ND*
Spiroxamine 1	18 - 2428	ND*
Spiroxamine 2	23 - 2428	ND*
Tebuconazole	302 - 2428	ND*
Thiacloprid	44 - 2428	ND*
Thiamethoxam	40 - 2428	ND*
Trifloxystrobin	42 - 2428	ND*
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Dumamia Bango (nnh)

N/A

#### FINAL APPROVAL

Samantha Smill

Sam Smith 18-Sep-2020 11:34 AM

Ben Minton 18-Sep-2020 2:48 PM

PREPARED BY / DATE

APPROVED BY / DATE

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prepared for: PURE BLOOM BOTANICALS

Pure Bloom, 48742A

Batch ID:

48742A

Test ID:

T000100475

Reported:

9-Oct-2020

Method:

TM24, TM25, TM26, TM27, TM28

Type:

Edible

Test:

Microbial Contaminants

#### **MICROBIAL CONTAMINANTS**

Contaminant	Result (CFU/g)*	
Total Aerobic Count**	None Detected	
Total Coliforms**	None Detected	
Total Yeast and Molds**	None Detected	
E. coli	Absent	
STEC and 0157 E. coli	None Detected	
AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	1.00000300309999999999999999999999999999	

Salmonella \* CFU/g = Colony Forming Unit per Gram

None Detected

Examples:

1012 = 100 CFU 10/3 = 1,000 CFU 10^4 = 10,000 CFU

1045 = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected Coliforms: None Detected

#### **FINAL APPROVAL**

Nick Tumminaro 9-Oct-2020 12:35 PM

Ben Minton 9-Oct-2020 5:22 PM

APPROVED BY / DATE PREPARED BY / DATE

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<sup>\*\*</sup> Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.



prepared for: PURE BLOOM BOTANICALS

Pure Bloom, 48742A

Batch ID: 48742A

Test ID:

T000096605

Reported: 18-Sep-2020

Method: TM04

Type: C

Concentrate

Test:

**Residual Solvents** 

#### **RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	72 - 1443	*ND
Butanes (Isobutane, n-Butane)	148 - 2970	*ND
Methanol	58 - 1155	*ND
Pentane	83 - 1670	*ND
Ethanol	83 - 1658	*ND
Acetone	94 - 1873	*ND
Isopropyl Alcohol	99 - 1983	*ND
Hexane	6 - 113	*ND
Ethyl Acetate	96 - 1912	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	90 - 1803	*ND
Toluene	17 - 334	*ND
Xylenes (m,p,o-Xylenes)	124 - 2487	*ND
(m,p,u-Ayinina)	CONTRACTOR	

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

NOTES: N/A

### **FINAL APPROVAL**

L Winternheimer

Karen Winternheimer 18-Sep-2020 1:29 PM An gal

Greg Zimpfer 18-Sep-2020 2:21 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02



prepared for: PURE BLOOM BOTANICALS

Pure Bloom, 48742A

Batch ID:

48742A

Test ID:

T000096608

Reported:

22-Sep-2020

Method:

TM19

Type:

Other

Test:

Metals

#### **HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.076 - 7.61	ND
Cadmium	0.072 - 7.25	ND
Mercury	0.075 - 7.54	ND
Lead	0.103 - 10.30	ND

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL

Flyn Vens

PREPARED BY / DATE

Ryan Weems 22-Sep-2020 5:41 PM Ben Miton

Ben Minton 22-Sep-2020 6:40 PM

APPROVED BY / DATE

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