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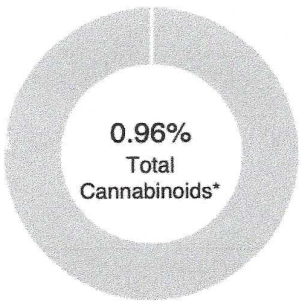
CERTIFICATE OF ANALYSIS

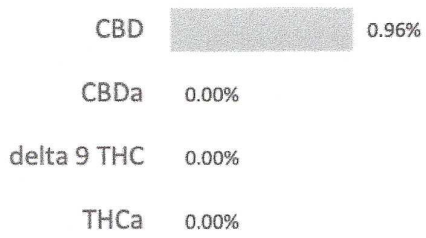
prepared for: PURE BLOOM BOTANICALS

Pure Bloom, 48742M

Batch ID:	48742M	**Test ID:**	T000100593
Reported:	7-Oct-2020	**Method:**	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE





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	0.96	9.6
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	ND	ND
Cannabichromenic Acid (CBCA)	0.02	ND	ND
Cannabichromene (CBC)	0.02	ND	ND
Total Cannabinoids		**0.96**	**9.6**
Total Potential THC**		ND	ND
Total Potential CBD**		0.96	9.6

% = % (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)

NOTES:
N/A

FINAL APPROVAL

Tyler Wiese
7-Oct-2020
3:26 PM
PREPARED BY / DATE

Greg Zimpfer
7-Oct-2020
6:19 PM
APPROVED 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

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CERTIFICATE OF ANALYSIS

prepared for: PURE BLOOM BOTANICALS

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 Range (ppb)	Result (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*

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

N/A

FINAL APPROVAL

Samantha Smith
Sam Smith
18-Sep-2020
11:34 AM

PREPARED BY / DATE

Ben Minton
Ben Minton
18-Sep-2020
2:48 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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
Salmonella	None Detected

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

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

Examples: 10^2 = 100 CFU
10^3 = 1,000 CFU
10^4 = 10,000 CFU
10^5 = 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
PREPARED BY / DATE

Ben Minton
9-Oct-2020
5:22 PM
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: PURE BLOOM BOTANICALS

Pure Bloom, 48742A

Batch ID:	48742A	**Test ID:**	T000096605
Reported:	18-Sep-2020	**Method:**	TM04
Type:	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

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

NOTES:
N/A

FINAL APPROVAL

K Winternheimer

Karen Winternheimer
18-Sep-2020
1:29 PM

PREPARED BY / DATE

Greg Zimpfer
18-Sep-2020
2:21 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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

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

FINAL APPROVAL

Ryan Weems
22-Sep-2020
5:41 PM

PREPARED BY / DATE

Ben Minton
22-Sep-2020
6:40 PM

APPROVED BY / DATE

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