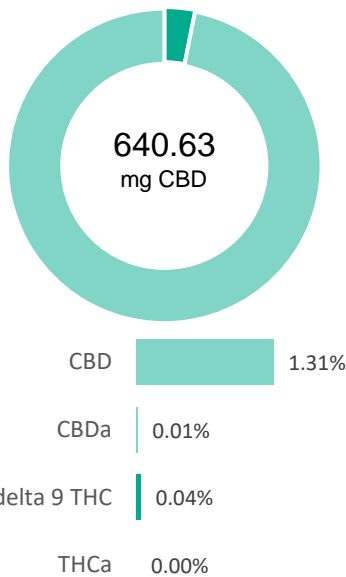


Pain Relief Body Balm

Batch ID:	AG PRBB 1120	Test ID:	T000130332
Type:	Unit	Submitted:	03/17/2021 @ 05:13 PM
Test:	Potency	Started:	3/19/2021
Method:	TM14	Reported:	3/22/2021

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	2.21	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	2.49	20.88	0.4
Cannabidiolic acid (CBDA)	2.10	5.67	0.1
Cannabidiol (CBD)	2.05	640.63	13.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	2.74	ND	ND
Cannabinolic Acid (CBNA)	1.57	ND	ND
Cannabinol (CBN)	0.72	ND	ND
Cannabigerolic acid (CBGA)	2.30	ND	ND
Cannabigerol (CBG)	0.55	14.06	0.3
Tetrahydrocannabivarinic Acid (THCVA)	1.95	ND	ND
Tetrahydrocannabivarin (THCV)	0.50	ND	ND
Cannabidivarinic Acid (CBDVA)	0.88	ND	ND
Cannabidivarin (CBDV)	0.48	1.75	0.0
Cannabichromenic Acid (CBCA)	0.89	ND	ND
Cannabichromene (CBC)	0.97	23.18	0.5
Total Cannabinoids		706.17	14.4
Total Potential THC**		20.88	0.4
Total Potential CBD**		645.60	13.2

% = % (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:

Alternate topical sample preparation utilized.

of Servings = 1, Sample Weight=49g

FINAL APPROVAL

 Tyler Wiese 22-Mar-2021 3:26 PM	 Ben Minton 22-Mar-2021 4:08 PM
PREPARED BY / DATE	APPROVED BY / DATE

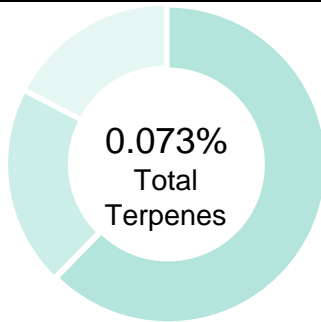
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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



Certificate #4329.02

Pain Relief Body Balm

Batch ID:	AG PRBB 1120	Test ID:	T000127866
Type:	Topical	Submitted:	03/05/2021 @ 10:58 AM
Test:	Terpenes	Started:	3/10/2021
Method:	TM22	Reported:	3/11/2021

TERPENE PROFILE




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.012	0.12
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.043	0.43
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.014	0.14
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.004	0.04
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.073%	0.73

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.043%
alpha-Humulene	0.014%
(-)-alpha-Bisabolol	0.012%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 11-Mar-2021 3:09 PM	 Ben Minton 11-Mar-2021 5:26 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Pain Relief Body Balm

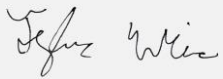
Batch ID:	AG PRBB 1120	Test ID:	T000127867
Type:	Concentrate	Submitted:	03/05/2021 @ 10:58 AM
Test:	Pesticides	Started:	3/9/2021
Method:	TM17	Reported:	3/10/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	36 - 2148	ND*	Malathion	249 - 2148	ND*
Acetamiprid	38 - 2148	ND*	Metalaxyl	34 - 2148	ND*
Abamectin	>191	ND*	Methiocarb	38 - 2148	ND*
Azoxystrobin	36 - 2148	ND*	Methomyl	36 - 2148	ND*
Bifenazate	37 - 2148	ND*	MGK 264 1	139 - 2148	ND*
Boscalid	36 - 2148	ND*	MGK 264 2	100 - 2148	ND*
Carbaryl	34 - 2148	ND*	Myclobutanil	40 - 2148	ND*
Carbofuran	38 - 2148	ND*	Naled	41 - 2148	ND*
Chlorantraniliprole	35 - 2148	ND*	Oxamyl	37 - 2148	ND*
Chlorpyrifos	31 - 2148	ND*	Paclobutrazol	39 - 2148	ND*
Clofentezine	248 - 2148	ND*	Permethrin	241 - 2148	ND*
Diazinon	240 - 2148	ND*	Phosmet	36 - 2148	ND*
Dichlorvos	>234	ND*	Prophos	249 - 2148	ND*
Dimethoate	39 - 2148	ND*	Propoxur	36 - 2148	ND*
E-Fenpyroximate	251 - 2148	ND*	Pyridaben	230 - 2148	ND*
Etofenprox	33 - 2148	ND*	Spinosad A	26 - 2148	ND*
Etoxazole	232 - 2148	ND*	Spinosad D	63 - 2148	ND*
Fenoxycarb	>37	ND*	Spiromesifen	>217	ND*
Fipronil	45 - 2148	ND*	Spirotetramat	>236	ND*
Flonicamid	44 - 2148	ND*	Spiroxamine 1	15 - 2148	ND*
Fludioxonil	>272	ND*	Spiroxamine 2	19 - 2148	ND*
Hexythiazox	29 - 2148	ND*	Tebuconazole	255 - 2148	ND*
Imazalil	241 - 2148	ND*	Thiacloprid	38 - 2148	ND*
Imidacloprid	39 - 2148	ND*	Thiamethoxam	36 - 2148	ND*
Kresoxim-methyl	38 - 2148	ND*	Trifloxystrobin	36 - 2148	ND*

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

N/A

FINAL APPROVAL


Tyler Wiese
 10-Mar-2021
 3:12 PM



Ben Minton
 10-Mar-2021
 3:49 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Pain Relief Body Balm

Batch ID:	AG PRBB 1120	Test ID:	T000127868
Type:	Edible	Submitted:	03/05/2021 @ 10:58 AM
Test:	Microbial Contaminants	Started:	3/5/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	3/8/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	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
Tori King
8-Mar-2021
2:20 PM
Greg Zimpfer
8-Mar-2021
7:22 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03


Pain Relief Body Balm

Batch ID:	AG PRBB 1120	Test ID:	T000127869
Type:	Other	Submitted:	03/05/2021 @ 10:58 AM
Test:	Metals	Started:	3/8/2021
Method:	TM19	Reported:	3/10/2021


HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.131 - 13.10	ND
Cadmium	0.136 - 13.60	ND
Mercury	0.130 - 12.90	ND
Lead	0.140 - 13.90	ND

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

FINAL APPROVAL
Ryan Weems
10-Mar-2021
11:03 AM

PREPARED BY / DATE


Greg Zimpfer
10-Mar-2021
2:48 PM

APPROVED BY / DATE

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Pain Relief Body Balm

Batch ID:	AG PRBB 1120	Test ID:	T000127870
Type:	Topical	Submitted:	03/05/2021 @ 10:58 AM
Test:	Residual Solvents	Started:	3/9/2021
Method:	TM04	Reported:	3/10/2021


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	98 - 1966	*ND
Butanes (Isobutane, n-Butane)	193 - 3857	*ND
Methanol	55 - 1106	*ND
Pentane	90 - 1804	*ND
Ethanol	86 - 1721	*ND
Acetone	91 - 1821	*ND
Isopropyl Alcohol	90 - 1808	*ND
Hexane	5 - 109	*ND
Ethyl Acetate	89 - 1775	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	92 - 1848	*ND
Toluene	16 - 324	*ND
Xylenes (m,p,o-Xylenes)	113 - 2262	*ND

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

NOTES:
N/A**FINAL APPROVAL**
Taylor Brevik
10-Mar-2021
12:12 PM

PREPARED BY / DATE


Greg Zimpfer
10-Mar-2021
2:38 PM

APPROVED BY / DATE

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