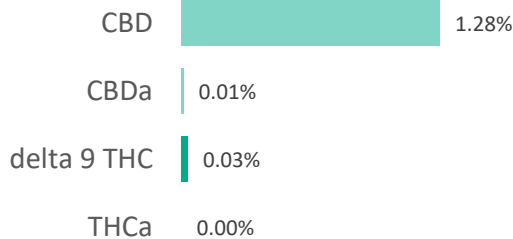
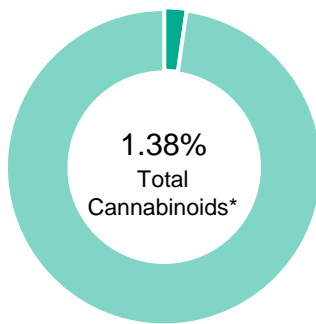


**Pain Relief Body Balm**

<b>Batch ID:</b>	AG-PRBB-0920	<b>Test ID:</b>	T000099555
<b>Reported:</b>	2-Oct-2020	<b>Method:</b>	TM14
<b>Type:</b>	Concentrate		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	0.03	0.3
Cannabidiolic acid (CBDA)	0.00	0.01	0.1
Cannabidiol (CBD)	0.01	1.28	12.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	ND	ND
Cannabinolic Acid (CBNA)	0.02	ND	ND
Cannabinol (CBN)	0.01	ND	ND
Cannabigerolic acid (CBGA)	0.01	ND	ND
Cannabigerol (CBG)	0.01	0.02	0.2
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.00	ND	ND
Cannabidivarin (CBDV)	0.00	ND	ND
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	0.04	0.4
<b>Total Cannabinoids</b>		<b>1.38</b>	<b>13.8</b>
Total Potential THC**		0.03	0.3
Total Potential CBD**		1.29	12.9

**NOTES:**

N/A

% = % (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)

**FINAL APPROVAL**

 Ryan Weems 2-Oct-2020 3:40 PM	 Scott Hansen 2-Oct-2020 7:35 PM
PREPARED BY / DATE	APPROVED BY / DATE

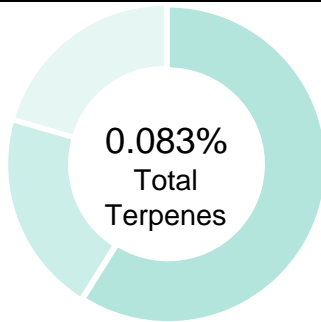
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Certificate #4329.02

**Pain Relief Body Balm**

<b>Batch ID:</b>	AG-PRBB-0920	<b>Test ID:</b>	2295393.0019
<b>Reported:</b>	2-Oct-2020	<b>Method:</b>	TM10
<b>Type:</b>	Concentrate		
<b>Test:</b>	Terpenes		

**TERPENE PROFILE**


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.015	0.15
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.043	0.43
(-)-Caryophyllene Oxide	0.006	0.06
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.015	0.15
(-)-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
	<b>0.083%</b>	<b>0.83</b>

**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	0.015%
(-)-alpha-Bisabolol	0.015%

 NOTES:  
 0

**FINAL APPROVAL**

 Ryan Weems 2-Oct-2020 4:02 PM	 Scott Hansen 2-Oct-2020 7:22 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**Pain Relief Body Balm**

<b>Batch ID:</b>	AG-PRBB-0920	<b>Test ID:</b>	T000099559
<b>Reported:</b>	2-Oct-2020	<b>Method:</b>	TM17
<b>Type:</b>	Concentrate		
<b>Test:</b>	Pesticides		


**PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	37 - 2578	ND*	Malathion	305 - 2578	ND*
Acetamiprid	39 - 2578	ND*	Metalaxyl	41 - 2578	ND*
Abamectin	>366	ND*	Methiocarb	42 - 2578	ND*
Azoxystrobin	47 - 2578	ND*	Methomyl	37 - 2578	ND*
Bifenazate	41 - 2578	ND*	MGK 264 1	180 - 2578	ND*
Boscalid	39 - 2578	ND*	MGK 264 2	121 - 2578	ND*
Carbaryl	38 - 2578	ND*	Myclobutanil	40 - 2578	ND*
Carbofuran	42 - 2578	ND*	Naled	40 - 2578	ND*
Chlorantraniliprole	50 - 2578	ND*	Oxamyl	37 - 2578	ND*
Chlorpyrifos	48 - 2578	ND*	Paclobutrazol	46 - 2578	ND*
Clofentezine	289 - 2578	ND*	Permethrin	295 - 2578	ND*
Diazinon	304 - 2578	ND*	Phosmet	45 - 2578	ND*
Dichlorvos	>281	ND*	Prophos	308 - 2578	ND*
Dimethoate	39 - 2578	ND*	Propoxur	41 - 2578	ND*
E-Fenpyroximate	305 - 2578	ND*	Pyridaben	304 - 2578	ND*
Etofenprox	44 - 2578	ND*	Spinosad A	29 - 2578	ND*
Etoxazole	300 - 2578	ND*	Spinosad D	83 - 2578	ND*
Fenoxycarb	>41	ND*	Spiromesifen	>299	ND*
Fipronil	40 - 2578	ND*	Spirotetramat	>311	ND*
Flonicamid	40 - 2578	ND*	Spiroxamine 1	17 - 2578	ND*
Fludioxonil	>293	ND*	Spiroxamine 2	22 - 2578	ND*
Hexythiazox	42 - 2578	ND*	Tebuconazole	382 - 2578	ND*
Imazalil	292 - 2578	ND*	Thiacloprid	41 - 2578	ND*
Imidacloprid	39 - 2578	ND*	Thiamethoxam	42 - 2578	ND*
Kresoxim-methyl	42 - 2578	ND*	Trifloxystrobin	43 - 2578	ND*

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

N/A

**FINAL APPROVAL**

  
 Sam Smith  
 2-Oct-2020  
 4:51 PM

  
 Scott Hansen  
 2-Oct-2020  
 6:43 PM

PREPARED BY / DATE

APPROVED BY / DATE

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**Pain Relief Body Balm**

<b>Batch ID:</b>	AG-PRBB-0920	<b>Test ID:</b>	T000099560
<b>Reported:</b>	5-Oct-2020	<b>Method:</b>	TM19
<b>Type:</b>	Other		
<b>Test:</b>	Metals		


**HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.115 - 11.40	ND
Cadmium	0.120 - 12.00	ND
Mercury	0.122 - 12.10	ND
Lead	0.120 - 12.00	ND

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

**FINAL APPROVAL**  
Ryan Weems  
5-Oct-2020  
6:10 PM

PREPARED BY / DATE

  
Greg Zimpfer  
5-Oct-2020  
8:49 PM

APPROVED BY / DATE

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**Pain Relief Body Balm**

<b>Batch ID:</b>	AG-PRBB-0920	<b>Test ID:</b>	T000099557
<b>Reported:</b>	4-Oct-2020	<b>Method:</b>	TM24, TM25, TM26, TM27, TM28
<b>Type:</b>	Topical		
<b>Test:</b>	Microbial Contaminants		

**MICROBIAL CONTAMINANTS**



Contaminant	Result (CFU/g)*
<b>Total Aerobic Count**</b>	None Detected
<b>Total Coliforms**</b>	None Detected
<b>Total Yeast and Molds**</b>	None Detected
<b>E. coli</b>	Absent
<b>STEC and 0157 E. coli</b>	None Detected
<b>Salmonella</b>	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  
4-Oct-2020  
12:51 PM  
Greg Zimpfer  
4-Oct-2020  
5:21 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

**Pain Relief Body Balm**

<b>Batch ID:</b>	AG-PRBB-0920	<b>Test ID:</b>	T000099556
<b>Reported:</b>	2-Oct-2020	<b>Method:</b>	TM04
<b>Type:</b>	Topical		
<b>Test:</b>	Residual Solvents		

**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	82 - 1631	*ND
Butanes (Isobutane, n-Butane)	163 - 3264	*ND
Methanol	59 - 1178	*ND
Pentane	90 - 1798	*ND
Ethanol	86 - 1711	*ND
Acetone	98 - 1964	*ND
Isopropyl Alcohol	101 - 2027	*ND
Hexane	6 - 121	*ND
Ethyl Acetate	99 - 1981	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	93 - 1864	*ND
Toluene	18 - 362	*ND
Xylenes (m,p,o-Xylenes)	133 - 2655	*ND

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

NOTES:  
N/A**FINAL APPROVAL**Daniel Weidensaul  
2-Oct-2020  
2:55 PMScott Hansen  
2-Oct-2020  
7:15 PM

PREPARED BY / DATE

APPROVED BY / DATE

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