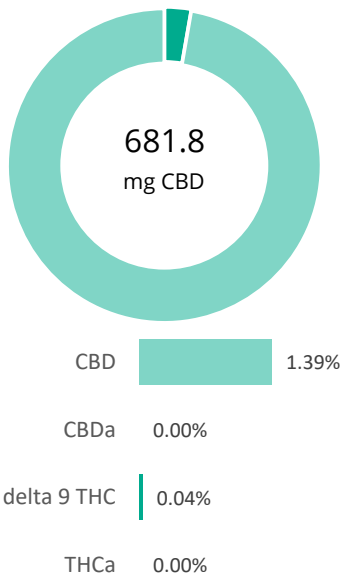


Pain Relief Body Balm

Batch ID:	210602B	Test ID:	t000144591
Type:	Unit	Submitted:	06/04/2021 @ 10:13 AM
Test:	Potency	Started:	6/8/2021
Method:	TM14	Reported:	6/9/2021

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	12.58	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	14.19	19.26	0.4
Cannabidiolic acid (CBDA)	12.34	ND	ND
Cannabidiol (CBD)	12.03	681.80	13.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	15.63	ND	ND
Cannabinolic Acid (CBNA)	8.95	ND	ND
Cannabinol (CBN)	4.09	ND	ND
Cannabigerolic acid (CBGA)	13.12	ND	ND
Cannabigerol (CBG)	3.14	11.79	0.2
Tetrahydrocannabivarinic Acid (THCVA)	11.09	ND	ND
Tetrahydrocannabivarin (THCV)	2.85	ND	ND
Cannabidivarinic Acid (CBDVA)	5.15	ND	ND
Cannabidivarin (CBDV)	2.84	ND	ND
Cannabichromenic Acid (CBCA)	5.06	ND	ND
Cannabichromene (CBC)	5.53	24.48	0.5
Total Cannabinoids		737.33	15.0
Total Potential THC**		19.26	0.4
Total Potential CBD**		681.80	13.9

NOTES:

of Servings = 1, Sample Weight=49g

% = % (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 9-Jun-2021 7:29 PM	 Courtney Richards 9-Jun-2021 9:36 PM
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PREPARED BY / DATE

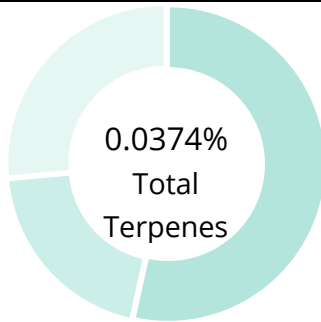
APPROVED BY / DATE

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Pain Relief Body Balm

Batch ID:	210602B	Test ID:	T000144592
Type:	Topical	Submitted:	06/04/2021 @ 10:13 AM
Test:	Terpenes	Started:	6/7/2021
Method:	TM22	Reported:	6/8/2021

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0099	0.099
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0200	0.200
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0075	0.075
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0000	0.000
Linalool	0.0000	0.000
beta-Myrcene	0.0000	0.000
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0000	0.000
Ocimene	0.0000	0.000
beta-Ocimene	0.0000	0.000
alpha-Pinene	0.0000	0.000
(-)-beta-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Terpinolene	0.0000	0.000
	0.0374	0.374

PREDOMINANT TERPENES

alpha-Pinene	0.0000
(-)-beta-Pinene	0.0000
beta-Myrcene	0.0000
delta-3-Carene	0.0000
alpha-Terpinene	0.0000
d-Limonene	0.0000
Linalool	0.0000
beta-Caryophyllene	0.0200
alpha-Humulene	0.0075
(-)-alpha-Bisabolol	0.0099

NOTES:

N/A

FINAL APPROVAL

 Rvan Weems
 8-lun-2021
 2:11 PM


 Michele Gagnon
 8-lun-2021
 2:13 PM

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A2LA Certificate Number 4329.02



Certificate #4329.02

Pain Relief Body Balm


Batch ID:	210602B	Test ID:	T000144593
Type:	Concentrate	Submitted:	06/04/2021 @ 10:13 AM
Test:	Pesticides	Started:	6/9/2021
Method:	TM17	Reported:	6/10/2021


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	36 - 2255	ND*	Malathion	256 - 2255	ND*
Acetamiprid	35 - 2255	ND*	Metalaxyl	37 - 2255	ND*
Abamectin	>304	ND*	Methiocarb	40 - 2255	ND*
Azoxystrobin	39 - 2255	ND*	Methomyl	35 - 2255	ND*
Bifenazate	39 - 2255	ND*	MGK 264 1	143 - 2255	ND*
Boscalid	42 - 2255	ND*	MGK 264 2	106 - 2255	ND*
Carbaryl	34 - 2255	ND*	Myclobutanil	43 - 2255	ND*
Carbofuran	38 - 2255	ND*	Naled	40 - 2255	ND*
Chlorantraniliprole	44 - 2255	ND*	Oxamyl	34 - 2255	ND*
Chlorpyrifos	43 - 2255	ND*	Paclobutrazol	42 - 2255	ND*
Clofentezine	257 - 2255	ND*	Permethrin	272 - 2255	ND*
Diazinon	255 - 2255	ND*	Phosmet	43 - 2255	ND*
Dichlorvos	>235	ND*	Prophos	269 - 2255	ND*
Dimethoate	35 - 2255	ND*	Propoxur	36 - 2255	ND*
E-Fenpyroximate	279 - 2255	ND*	Pyridaben	266 - 2255	ND*
Etofenprox	42 - 2255	ND*	Spinosad A	26 - 2255	ND*
Etoxazole	269 - 2255	ND*	Spinosad D	72 - 2255	ND*
Fenoxycarb	>38	ND*	Spiromesifen	>255	ND*
Fipronil	55 - 2255	ND*	Spirotetramat	>269	ND*
Flonicamid	40 - 2255	ND*	Spiroxamine 1	16 - 2255	ND*
Fludioxonil	>275	ND*	Spiroxamine 2	22 - 2255	ND*
Hexythiazox	37 - 2255	ND*	Tebuconazole	274 - 2255	ND*
Imazalil	255 - 2255	ND*	Thiacloprid	35 - 2255	ND*
Imidacloprid	37 - 2255	ND*	Thiamethoxam	37 - 2255	ND*
Kresoxim-methyl	37 - 2255	ND*	Trifloxystrobin	38 - 2255	ND*

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

N/A

FINAL APPROVAL

 Sam Smith
 10-Jun-2021
 3:34 PM


 Taylor Brevik
 10-Jun-2021
 3:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Pain Relief Body Balm


Batch ID:	210602B	Test ID:	T000144595
Type:	Unit	Submitted:	06/04/2021 @ 10:13 AM
Test:	Metals	Started:	6/7/2021
Method:	TM19	Reported:	6/8/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.048 - 4.77	ND
Cadmium	0.049 - 4.94	ND
Mercury	0.048 - 4.84	ND
Lead	0.048 - 4.83	ND

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

FINAL APPROVAL


Daniel Weidensaul
8-Jun-2021
11:02 AM
Ryan Weems
8-Jun-2021
11:06 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Pain Relief Body Balm

Batch ID:	210602B	Test ID:	T000144594
Type:	Edible	Submitted:	06/04/2021 @ 10:13 AM
Test:	Microbial Contaminants	Started:	6/4/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	6/8/2021

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)	Absent
Salmonella	Absent

* 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

Brianne Maillot
8-Jun-2021
10:15 AMSarah Henning
8-Jun-2021
2:07 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

Pain Relief Body Balm

Batch ID:	210602B	Test ID:	t000144596
Type:	Concentrate	Submitted:	06/04/2021 @ 10:13 AM
Test:	Residual Solvents	Started:	6/7/2021
Method:	TM04	Reported:	6/8/2021


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	76 - 1525	*ND
Butanes (Isobutane, n-Butane)	146 - 2927	*ND
Methanol	54 - 1089	*ND
Pentane	80 - 1602	*ND
Ethanol	86 - 1724	*ND
Acetone	90 - 1790	*ND
Isopropyl Alcohol	97 - 1947	*ND
Hexane	5 - 109	*ND
Ethyl Acetate	91 - 1822	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	85 - 1708	*ND
Toluene	17 - 330	*ND
Xylenes (m,p,o-Xylenes)	122 - 2433	*ND


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

NOTES:

N/A

FINAL APPROVAL

 Michele Gagnon
 8-Jun-2021
 7:19 AM

PREPARED BY / DATE


 Taylor Brevik
 8-Jun-2021
 7:21 AM

APPROVED BY / DATE

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