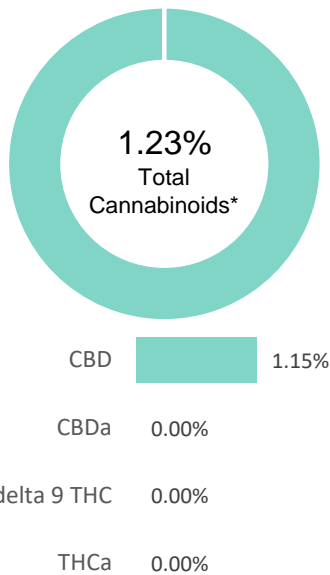


Organic CBD Hemp Seed Lotion 2oz 600mg

Batch ID:	O114650	Test ID:	T000135986
Type:	Concentrate	Submitted:	04/21/2021 @ 12:13 PM
Test:	Potency	Started:	4/23/2021
Method:	TM14	Reported:	4/26/2021



CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.04	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.05	ND	ND
Cannabidiolic acid (CBDA)	0.06	ND	ND
Cannabidiol (CBD)	0.06	1.15	11.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.05	ND	ND
Cannabinolic Acid (CBNA)	0.03	ND	ND
Cannabinol (CBN)	0.01	ND	ND
Cannabigerolic acid (CBGA)	0.05	ND	ND
Cannabigerol (CBG)	0.01	0.03	0.3
Tetrahydrocannabivarinic Acid (THCVA)	0.04	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.02	ND	ND
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabichromenic Acid (CBCA)	0.02	ND	ND
Cannabichromene (CBC)	0.02	0.05	0.5
Total Cannabinoids		1.23	12.3
Total Potential THC**		ND	ND
Total Potential CBD**		1.15	11.5

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

 Sam Smith 26-Apr-2021 1:36 PM	 Daniel Weidensaul 26-Apr-2021 1:39 PM
PREPARED BY / DATE	APPROVED BY / DATE

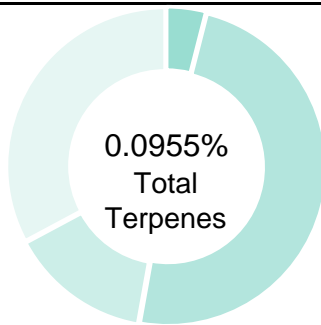
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Certificate #4329.02

Organic CBD Hemp Seed Lotion 2oz 600mg

Batch ID:	O114650	Test ID:	T000133569
Type:	Topical	Submitted:	04/08/2021 @ 12:54 PM
Test:	Terpenes	Started:	4/13/2021
Method:	TM22	Reported:	4/14/2021

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0297	0.297
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0442	0.442
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0130	0.130
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0000	0.000
Linalool	0.0036	0.036
beta-Myrcene	0.0000	0.000
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0023	0.023
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	0.0027	0.027
Total	0.0955	0.955

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	0.0036
beta-Caryophyllene	0.0442
alpha-Humulene	0.0130
(-)-alpha-Bisabolol	0.0297

 NOTES:
 N/A

FINAL APPROVAL

 Mara Miller 14-Apr-2021 3:44 PM	 Ryan Weems 14-Apr-2021 3:53 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Organic CBD Hemp Seed Lotion 2oz 600mg

Batch ID:	O114650	Test ID:	T000133571
Type:	Concentrate	Submitted:	04/08/2021 @ 12:54 PM
Test:	Microbial Contaminants	Started:	4/9/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	4/12/2021

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**
Sarah Henning
12-Apr-2021
12:12 PM
Robert Belfon
12-Apr-2021
1:05 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

Organic CBD Hemp Seed Lotion 2oz 600mg

Batch ID:	O114650	Test ID:	T000133570
Type:	Concentrate	Submitted:	04/08/2021 @ 12:54 PM
Test:	Pesticides	Started:	4/13/2021
Method:	TM17	Reported:	4/14/2021


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	38 - 2591	ND*	Malathion	323 - 2591	ND*
Acetamiprid	44 - 2591	ND*	Metalaxyl	44 - 2591	ND*
Abamectin	>330	ND*	Methiocarb	42 - 2591	ND*
Azoxystrobin	46 - 2591	ND*	Methomyl	42 - 2591	ND*
Bifenazate	33 - 2591	ND*	MGK 264 1	179 - 2591	ND*
Boscalid	37 - 2591	ND*	MGK 264 2	121 - 2591	ND*
Carbaryl	36 - 2591	ND*	Myclobutanil	43 - 2591	ND*
Carbofuran	47 - 2591	ND*	Naled	45 - 2591	ND*
Chlorantraniliprole	56 - 2591	ND*	Oxamyl	43 - 2591	ND*
Chlorpyrifos	44 - 2591	ND*	Paclobutrazol	45 - 2591	ND*
Clofentezine	311 - 2591	ND*	Permethrin	294 - 2591	ND*
Diazinon	302 - 2591	ND*	Phosmet	47 - 2591	ND*
Dichlorvos	>288	ND*	Prophos	301 - 2591	ND*
Dimethoate	44 - 2591	ND*	Propoxur	44 - 2591	ND*
E-Fenpyroximate	293 - 2591	ND*	Pyridaben	297 - 2591	ND*
Etofenprox	45 - 2591	ND*	Spinosad A	33 - 2591	ND*
Etoxazole	321 - 2591	ND*	Spinosad D	86 - 2591	ND*
Fenoxycarb	>44	ND*	Spiromesifen	>308	ND*
Fipronil	70 - 2591	ND*	Spirotetramat	>309	ND*
Flonicamid	50 - 2591	ND*	Spiroxamine 1	18 - 2591	ND*
Fludioxonil	>318	ND*	Spiroxamine 2	25 - 2591	ND*
Hexythiazox	49 - 2591	ND*	Tebuconazole	308 - 2591	ND*
Imazalil	283 - 2591	ND*	Thiacloprid	44 - 2591	ND*
Imidacloprid	49 - 2591	ND*	Thiamethoxam	44 - 2591	ND*
Kresoxim-methyl	54 - 2591	ND*	Trifloxystrobin	49 - 2591	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 14-Apr-2021
 2:05 PM

 Sam Smith
 14-Apr-2021
 2:09 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Organic CBD Hemp Seed Lotion 2oz 600mg

Batch ID:	O114650	Test ID:	t000133572
Type:	Other	Submitted:	04/08/2021 @ 12:54 PM
Test:	Metals	Started:	4/12/2021
Method:	TM19	Reported:	4/12/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.131 - 13.10	ND
Cadmium	0.129 - 12.90	ND
Mercury	0.129 - 12.80	ND
Lead	0.123 - 12.30	ND

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

FINAL APPROVAL
Sam Smith
12-Apr-2021
3:20 PM
Ryan Weems
12-Apr-2021
3:21 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Organic CBD Hemp Seed Lotion 2oz 600mg

Batch ID:	O114650	Test ID:	T000133573
Type:	Topical	Submitted:	04/08/2021 @ 12:54 PM
Test:	Residual Solvents	Started:	4/13/2021
Method:	TM04	Reported:	4/13/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	47 - 946	*ND
Butanes (Isobutane, n-Butane)	87 - 1749	*ND
Methanol	51 - 1022	*ND
Pentane	70 - 1405	*ND
Ethanol	66 - 1320	>1320
Acetone	83 - 1669	*ND
Isopropyl Alcohol	85 - 1707	*ND
Hexane	5 - 102	*ND
Ethyl Acetate	84 - 1686	*ND
Benzene	0.2 - 3.5	*ND
Heptanes	80 - 1595	*ND
Toluene	15 - 308	*ND
Xylenes (m,p,o-Xylenes)	111 - 2221	*ND

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

NOTES:
N/A

FINAL APPROVAL


Taylor Brevik
13-Apr-2021
3:15 PM

PREPARED BY / DATE


Ryan Weems
13-Apr-2021
3:16 PM

APPROVED BY / DATE

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