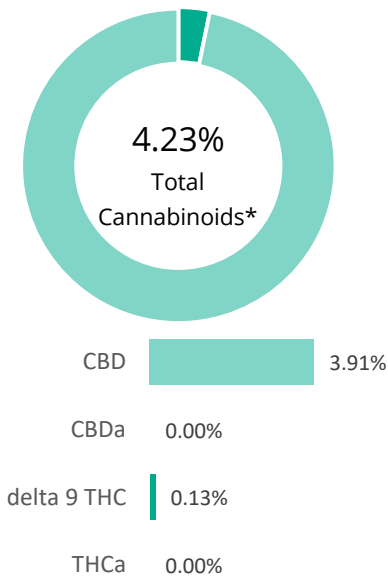


CBD_BAL_LRE

Batch ID:	B0011	Test ID:	T000139562
Type:	Concentrate	Submitted:	05/11/2021 @ 12:07 PM
Test:	Potency	Started:	5/12/2021
Method:	TM14	Reported:	5/14/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.05	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.05	0.13	1.3
Cannabidiolic acid (CBDA)	0.05	ND	ND
Cannabidiol (CBD)	0.05	3.91	39.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.06	ND	ND
Cannabinolic Acid (CBNA)	0.03	ND	ND
Cannabinol (CBN)	0.02	ND	ND
Cannabigerolic acid (CBGA)	0.05	ND	ND
Cannabigerol (CBG)	0.01	0.10	1.0
Tetrahydrocannabivarinic Acid (THCVA)	0.04	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.02	ND	ND
Cannabidivarin (CBDV)	0.01	0.09	0.9
Cannabichromenic Acid (CBCA)	0.02	ND	ND
Cannabichromene (CBC)	0.02	ND	ND
Total Cannabinoids		4.23	42.3
Total Potential THC**		0.13	1.3
Total Potential CBD**		3.91	39.1

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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * 0.877)$$

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

FINAL APPROVAL



 Daniel Weidensaul
 14-May-2021
 3:57 PM



 Rvan Weems
 14-May-2021
 4:01 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

CBD_BAL_LRE

Batch ID:	B0011	Test ID:	T000139566
Type:	Topical	Submitted:	05/11/2021 @ 12:07 PM
Test:	Residual Solvents	Started:	5/14/2021
Method:	TM04	Reported:	5/14/2021



RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	96 - 1919	*ND
Butanes (Isobutane, n-Butane)	186 - 3722	*ND
Methanol	62 - 1239	*ND
Pentane	96 - 1927	*ND
Ethanol	100 - 2006	*ND
Acetone	98 - 1961	*ND
Isopropyl Alcohol	106 - 2122	*ND
Hexane	6 - 123	*ND
Ethyl Acetate	100 - 1995	*ND
Benzene	0.2 - 4	*ND
Heptanes	97 - 1936	*ND
Toluene	18 - 352	*ND
Xylenes (m,p,o-Xylenes)	127 - 2536	*ND

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

NOTES:
N/A

FINAL APPROVAL


Ryan Weems
14-May-2021
3:42 PM
PREPARED BY / DATE
Samantha Smith
14-May-2021
3:43 PM
APPROVED BY / DATE

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Certificate #4329.02

CBD_BAL_LRE

Batch ID:	B0011	Test ID:	T000139563
Type:	Concentrate	Submitted:	05/11/2021 @ 12:07 PM
Test:	Pesticides	Started:	5/13/2021
Method:	TM17	Reported:	5/14/2021


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	44 - 2498	ND*	Malathion	288 - 2498	ND*
Acetamiprid	43 - 2498	ND*	Metalaxyl	39 - 2498	ND*
Abamectin	>350	ND*	Methiocarb	41 - 2498	ND*
Azoxystrobin	42 - 2498	ND*	Methomyl	45 - 2498	ND*
Bifenazate	27 - 2498	ND*	MGK 264 1	159 - 2498	ND*
Boscalid	41 - 2498	ND*	MGK 264 2	110 - 2498	ND*
Carbaryl	41 - 2498	ND*	Myclobutanil	45 - 2498	ND*
Carbofuran	44 - 2498	ND*	Naled	39 - 2498	ND*
Chlorantraniliprole	41 - 2498	ND*	Oxamyl	44 - 2498	ND*
Chlorpyrifos	39 - 2498	ND*	Paclobutrazol	44 - 2498	ND*
Clofentezine	269 - 2498	ND*	Permethrin	288 - 2498	ND*
Diazinon	275 - 2498	ND*	Phosmet	42 - 2498	ND*
Dichlorvos	>274	ND*	Prophos	286 - 2498	ND*
Dimethoate	42 - 2498	ND*	Propoxur	41 - 2498	ND*
E-Fenpyroximate	328 - 2498	ND*	Pyridaben	323 - 2498	ND*
Etofenprox	43 - 2498	ND*	Spinosad A	26 - 2498	ND*
Etoxazole	285 - 2498	ND*	Spinosad D	76 - 2498	ND*
Fenoxycarb	>42	ND*	Spiromesifen	>290	ND*
Fipronil	48 - 2498	ND*	Spirotetramat	>281	ND*
Flonicamid	49 - 2498	ND*	Spiroxamine 1	18 - 2498	ND*
Fludioxonil	>278	ND*	Spiroxamine 2	23 - 2498	ND*
Hexythiazox	38 - 2498	ND*	Tebuconazole	298 - 2498	ND*
Imazalil	269 - 2498	ND*	Thiacloprid	43 - 2498	ND*
Imidacloprid	47 - 2498	ND*	Thiamethoxam	43 - 2498	ND*
Kresoxim-methyl	40 - 2498	ND*	Trifloxystrobin	43 - 2498	ND*


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

N/A

FINAL APPROVAL


 Taylor Brevik
 14-May-2021
 12:17 PM

PREPARED BY / DATE


 Sam Smith
 14-May-2021
 12:36 PM

APPROVED BY / DATE

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CBD_BAL_LRE

Batch ID:	B0011	Test ID:	T000139565
Type:	Unit	Submitted:	05/11/2021 @ 12:07 PM
Test:	Metals	Started:	5/12/2021
Method:	TM19	Reported:	5/13/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.044 - 4.37	ND
Cadmium	0.043 - 4.27	ND
Mercury	0.042 - 4.23	ND
Lead	0.042 - 4.17	ND

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

FINAL APPROVAL

Daniel Weidensaul
13-May-2021
3:56 PMSam Smith
13-May-2021
4:09 PM

PREPARED BY / DATE

APPROVED BY / DATE

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CBD_BAL_LRE

Batch ID:	B0011	Test ID:	T000139564
Type:	Topical	Submitted:	05/11/2021 @ 12:07 PM
Test:	Microbial Contaminants	Started:	5/12/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	5/15/2021

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


Robert Belfon
15-May-2021
4:24 PM

PREPARED BY / DATE


Courtney Richards
15-May-2021
8:39 PM

APPROVED BY / DATE

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Certificate #4329.03