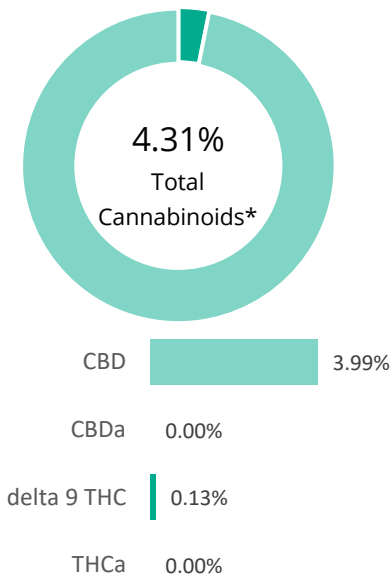


CBD_BAL_BCS

Batch ID:	B0012	Test ID:	T000139567
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	3.99	39.9
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		4.31	43.1
Total Potential THC**		0.13	1.3
Total Potential CBD**		3.99	39.9

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.

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

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

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_BCS

Batch ID:	B0012	Test ID:	T000139571
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	99 - 1972	*ND
Butanes (Isobutane, n-Butane)	191 - 3824	*ND
Methanol	64 - 1273	*ND
Pentane	99 - 1980	*ND
Ethanol	103 - 2061	*ND
Acetone	101 - 2015	*ND
Isopropyl Alcohol	109 - 2180	*ND
Hexane	6 - 127	*ND
Ethyl Acetate	102 - 2050	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	99 - 1989	*ND
Toluene	18 - 362	*ND
Xylenes (m,p,o-Xylenes)	130 - 2606	*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_BCS

Batch ID:	B0012	Test ID:	T000139568
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	45 - 2548	ND*	Malathion	294 - 2548	ND*
Acetamiprid	44 - 2548	ND*	Metalaxyl	40 - 2548	ND*
Abamectin	>357	ND*	Methiocarb	42 - 2548	ND*
Azoxystrobin	43 - 2548	ND*	Methomyl	46 - 2548	ND*
Bifenazate	28 - 2548	ND*	MGK 264 1	162 - 2548	ND*
Boscalid	42 - 2548	ND*	MGK 264 2	112 - 2548	ND*
Carbaryl	42 - 2548	ND*	Myclobutanil	45 - 2548	ND*
Carbofuran	45 - 2548	ND*	Naled	40 - 2548	ND*
Chlorantraniliprole	42 - 2548	ND*	Oxamyl	45 - 2548	ND*
Chlorpyrifos	40 - 2548	ND*	Paclobutrazol	45 - 2548	ND*
Clofentezine	274 - 2548	ND*	Permethrin	294 - 2548	ND*
Diazinon	280 - 2548	ND*	Phosmet	43 - 2548	ND*
Dichlorvos	>280	ND*	Prophos	292 - 2548	ND*
Dimethoate	43 - 2548	ND*	Propoxur	42 - 2548	ND*
E-Fenpyroximate	335 - 2548	ND*	Pyridaben	329 - 2548	ND*
Etofenprox	44 - 2548	ND*	Spinosad A	27 - 2548	ND*
Etoxazole	290 - 2548	ND*	Spinosad D	77 - 2548	ND*
Fenoxycarb	>43	ND*	Spiromesifen	>296	ND*
Fipronil	49 - 2548	ND*	Spirotetramat	>286	ND*
Flonicamid	50 - 2548	ND*	Spiroxamine 1	18 - 2548	ND*
Fludioxonil	>284	ND*	Spiroxamine 2	24 - 2548	ND*
Hexythiazox	39 - 2548	ND*	Tebuconazole	304 - 2548	ND*
Imazalil	275 - 2548	ND*	Thiacloprid	44 - 2548	ND*
Imidacloprid	48 - 2548	ND*	Thiamethoxam	44 - 2548	ND*
Kresoxim-methyl	41 - 2548	ND*	Trifloxystrobin	44 - 2548	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_BCS

Batch ID:	B0012	Test ID:	T000139570
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_BCS

Batch ID:	B0012	Test ID:	T000139569
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