

Coconut Salve

FARM BILL
COMPLIANT



**TOTAL
CBD**

569.4
MG PER SERVING

**TOTAL
THC**

ND
MG PER SERVING

**TOTAL
CANNABINOIDS**

586.5
MG PER SERVING

SAMPLE ID
154272

SAMPLE NAME
Coconut Salve

MATRIX
Edible

BATCH ID
WLSH201

COLLECTED
12/03/2019 09:40

RECEIVED
12/03/2019 09:40

SERVING SIZE
1

SERVINGS PER PACKAGE
1

MANUFACTURER INFO
**CBD Living Water
Not Available**



Indicates that the hemp product passes some of the strictest testing standards available for cannabis and hemp.



CANNABINOID ANALYSIS

Total THC,CBD value(s) have been decarboxylated.

TOTAL THC: ND per serving (ND) (ND)
 TOTAL CBD: 569.4 mg per serving (9.989 mg/g) (0.9989 %)
 TOTAL CANNABINOIDS: 586.5 mg per serving (10.29 mg/g) (1.029 %)

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
THCa	ND	0.0100	0.0250	CBDv	0.0306 mg/g (0.0031 %)	0.0100	0.0250
D9THC	ND	0.0100	0.0250	CBGa	ND	0.0100	0.0250
D8THC	ND	0.0100	0.0250	CBG	ND	0.0100	0.0250
THCv	ND	0.0100	0.0250	CBN	0.1106 mg/g (0.0111 %)	0.0100	0.0250
CBDa	ND	0.0100	0.0250	CBC	0.1596 mg/g (0.0160 %)	0.0100	0.0250
CBD	9.989 mg/g (0.9989 %)	0.0100	0.0250				

ADDITIONAL INFORMATION

Method: SOP-TECH-001 Sample Prepped 12/04/2019 17:07 Sample Approved 12/05/2019 15:15
 Instrument: UPLC-DAD Sample Analyzed 12/04/2019 17:07

This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

All LQC samples required by state regulations were performed and met the acceptance criteria.

DATA REVIEWED AND APPROVED BY



12/05/2019

Swetha Kaul, PhD
 Chief Scientific Officer

Date



Travel Coconut Salve

FARM BILL
COMPLIANT



**TOTAL
CBD**

120.5
MG PER SERVING

**TOTAL
THC**

ND
MG PER SERVING

**TOTAL
CANNABINOIDS**

123.0
MG PER SERVING

SAMPLE ID
145712

SAMPLE NAME
Travel Coconut Salve

MATRIX
Topical

BATCH ID
101819

COLLECTED
10/25/2019 15:29

RECEIVED
10/25/2019 15:29

SERVING SIZE
1

SERVINGS PER PACKAGE
1

MANUFACTURER INFO
CBD Living Water



Indicates that the hemp product passes some of the strictest testing standards available for cannabis and hemp.





CANNABINOID ANALYSIS

i Total THC,CBD value(s) have been decarboxylated.

TOTAL THC: ND per serving (ND) (ND)
 TOTAL CBD: 120.5 mg per serving (4.249 mg/g) (0.4249 %)
 TOTAL CANNABINOIDS: 123.0 mg per serving (4.340 mg/g) (0.4340 %)

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
THCa	ND	0.0100	0.0250	CBDv	<1 mg/g (<1 mg/g)	0.0100	0.0250
D9THC	ND	0.0100	0.0250	CBGa	ND	0.0100	0.0250
D8THC	ND	0.0100	0.0250	CBG	ND	0.0100	0.0250
THCv	ND	0.0100	0.0250	CBN	0.0433 mg/g (0.0043 %)	0.0100	0.0250
CBDa	ND	0.0100	0.0250	CBC	0.0477 mg/g (0.0048 %)	0.0100	0.0250
CBD	4.249 mg/g (0.4249 %)	0.0100	0.0250				

ADDITIONAL INFORMATION

Method: SOP-TECH-001
 Instrument: UPLC-DAD

Sample Prepped 10/28/2019 17:01
 Sample Analyzed 10/28/2019 17:05

Sample Approved 10/29/2019 18:43

This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

All LQC samples required by state regulations were performed and met the acceptance criteria.

DATA REVIEWED AND APPROVED BY



11/19/2019

Swetha Kaul, PhD
 Chief Scientific Officer

Date



Travel Coconut Salve



SAMPLE ID
145713

SAMPLE NAME
Travel Coconut Salve

MATRIX
Topical

BATCH ID
101819

COLLECTED
10/25/2019 15:40

RECEIVED
10/25/2019 15:41

SERVING SIZE
1

SERVINGS PER PACKAGE
1

MANUFACTURER INFO
CBD Living Water

Chemical Residue

No Analytes Detected

Chemical Residue GC

No Analytes Detected

Residual Solvent

Isopropyl Alcohol: 7.425 ug/g, Ethanol: <LLOQ, Methanol: <LLOQ, and
2 more analytes detected

Microbial qPCR

No Analytes Detected

Heavy Metals

Lead: 0.1494 ug/g

Mycotoxins

No Analytes Detected



Indicates that the hemp product passes some of the strictest testing standards available for cannabis and hemp.





CHEMICAL RESIDUE ANALYSIS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Abamectin	ND	0.0200	0.0400	0.3000	Acephate	ND	0.0200	0.0400	5.000
Acequinocyl	ND	0.0200	0.0400	4.000	Acetamiprid	ND	0.0200	0.0400	5.000
Aldicarb	ND	0.0200	0.0400	0.0	Azoxystrobin	ND	0.0200	0.0400	40.00
Bifenazate	ND	0.0200	0.0400	5.000	Bifenthrin	ND	0.0200	0.0400	0.5000
Boscalid	ND	0.0200	0.0400	10.00	Carbaryl	ND	0.0200	0.0400	0.5000
Carbofuran	ND	0.0200	0.0400	0.0	Chlorantraniliprole	ND	0.0200	0.0400	40.00
Chlorfenapyr	ND	0.0200	0.0400	0.0	Chlorpyrifos	ND	0.0200	0.0400	0.0
Clofentezine	ND	0.0200	0.0400	0.5000	Coumaphos	ND	0.0200	0.0400	0.0
Cyfluthrin	ND	0.1000	0.2000	1.000	Cypermethrin	ND	0.0400	0.1000	1.000
Daminozide	ND	0.0200	0.0400	0.0	Diazinon	ND	0.0200	0.0400	0.2000
Dichlorvos	ND	0.0200	0.0400	0.0	Dimethoate	ND	0.0200	0.0400	0.0
Dimethomorph	ND	0.0099	0.0198	20.00	Ethoprophos	ND	0.0200	0.0400	0.0
Etofenprox	ND	0.0200	0.0400	0.0	Etoxazole	ND	0.0200	0.0400	1.500
Fenhexamid	ND	0.0200	0.0400	10.00	Fenoxycarb	ND	0.0200	0.0400	0.0
Fenpyroximate	ND	0.0200	0.0400	2.000	Fipronil	ND	0.0200	0.0400	0.0
Flonicamid	ND	0.0200	0.0400	2.000	Fludioxonil	ND	0.0200	0.0400	30.00
Hexythiazox	ND	0.0200	0.0400	2.000	Imazalil	ND	0.0200	0.0400	0.0
Imidacloprid	ND	0.0200	0.0400	3.000	KresoximMethyl	ND	0.0200	0.0400	1.000
Malathion	ND	0.0200	0.0400	5.000	Metalaxyl	ND	0.0200	0.0400	15.00
Methiocarb	ND	0.0200	0.0400	0.0	Methomyl	ND	0.0200	0.0400	0.1000
Mevinphos	ND	0.0200	0.0400	0.0	Myclobutanil	ND	0.0200	0.0400	9.000
Naled	ND	0.0200	0.0400	0.5000	Oxamyl	ND	0.0200	0.0400	0.2000
Paclobutrazol	ND	0.0200	0.0400	0.0	Permethrins	ND	0.0200	0.0400	20.00
Phosmet	ND	0.0200	0.0400	0.2000	PiperonylButoxide	ND	0.0200	0.0400	8.000
Prallethrin	ND	0.0200	0.0400	0.4000	Propiconazole	ND	0.0200	0.0400	20.00
Propoxur	ND	0.0200	0.0400	0.0	Pyrethrins	ND	0.0178	0.0356	1.000
Pyridaben	ND	0.0200	0.0400	3.000	Spinetoram	ND	0.0200	0.0400	3.000
Spinosad	ND	0.0200	0.0400	3.000	Spiromesifen	ND	0.0200	0.0400	12.00
Spirotetramat	ND	0.0200	0.0400	13.00	Spiroxamine	ND	0.0200	0.0400	0.0
Tebuconazole	ND	0.0200	0.0400	2.000	Thiacloprid	ND	0.0200	0.0400	0.0
Thiamethoxam	ND	0.0200	0.0400	4.500	Trifloxystrobin	ND	0.0200	0.0400	30.00

ADDITIONAL INFORMATION

Method: SOP-TECH-002
Instrument: LC-MS/MS

Sample Prepped 10/29/2019 13:13
Sample Analyzed 10/29/2019 13:14

Sample Approved 10/30/2019 14:31



CHEMICAL RESIDUE GC ANALYSIS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Captan	ND	0.1000	0.2000	5.000	Chlordane	ND	0.0400	0.1000	0.0
MethylParathion	ND	0.0400	0.1000	0.0	PCNB	ND	0.0200	0.0400	0.2000

ADDITIONAL INFORMATION

Method: SOP-TECH-010 Sample Prepped 10/29/2019 13:13 Sample Approved 10/30/2019 10:16
 Instrument: GC-MS/MS Sample Analyzed 10/29/2019 13:14

RESIDUAL SOLVENT ANALYSIS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Acetone	ND	2.500	5.000	5000	Acetonitrile	ND	0.5000	1.000	410.0
Benzene	ND	0.5000	1.000	1.000	Butane	ND	24.00	48.00	5000
Chloroform	ND	0.5000	1.000	1.000	Ethanol	<LLOQ	1.000	2.500	
Ethyl Acetate	ND	2.500	5.000	5000	Ethyl Ether	ND	10.00	50.00	5000
Ethylene oxide	ND	0.5000	1.000	1.000	Heptane	0.6315 ug/g	0.2500	0.5000	5000
Hexane	ND	0.2500	0.5000	290.0	Isopropyl Alcohol	7.425 ug/g	0.2500	0.5000	5000
Methanol	<LLOQ	1.000	2.500	3000	Methylene chloride	ND	0.2500	0.5000	1.000
Pentane	<LLOQ	1.000	2.500	5000	Propane	ND	5.000	10.00	5000
Toluene	ND	0.2500	0.5000	890.0	Xylenes	ND	0.5000	1.000	2170
Trichloroethylene	ND	0.2500	0.5000	1.000	1,2-Dichloroethane	ND	0.2500	0.5000	1.000

ADDITIONAL INFORMATION

Method: SOP-TECH-021 Sample Prepped 10/28/2019 15:48 Sample Approved 10/30/2019 12:27
 Instrument: HS-GC-MS/FID Sample Analyzed 10/28/2019 15:49

MICROBIAL qPCR ANALYSIS

UNIT OF MEASUREMENT: Cycle Threshold (Ct)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
A.fumigatus	ND	33.00	0.0	0.0	A. flavus	ND	33.00	0.0	0.0
A. niger	ND	33.00	0.0	0.0	A. terreus	ND	33.00	0.0	0.0
STEC	ND	33.00	0.0	0.0	Salmonella spp	ND	33.00	0.0	0.0

ADDITIONAL INFORMATION

Method: SOP-TECH-016, SOP-TECH-022 Sample Prepped 10/29/2019 06:13 Sample Approved 10/29/2019 11:09
 Instrument: qPCR Sample Analyzed 10/29/2019 09:34



HEAVY METALS ANALYSIS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Arsenic	ND	0.0200	0.0500	1.500	Cadmium	ND	0.0050	0.0500	0.5000
Lead	0.1494 ug/g	0.0100	0.0500	0.5000	Mercury	ND	0.0030	0.0500	3.000

ADDITIONAL INFORMATION

Method: SOP-TECH-013 Sample Prepped 10/30/2019 07:32 Sample Approved 10/30/2019 15:28
 Instrument: ICP-MS Sample Analyzed 10/30/2019 09:23

MYCOTOXINS ANALYSIS

UNIT OF MEASUREMENT: Micrograms per Kilogram(ug/kg)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Aflatoxin B1	ND	1.000	2.000		Aflatoxin B2	ND	2.000	5.000	
Aflatoxin G1	ND	2.000	5.000		Aflatoxin G2	ND	2.000	5.000	
Total Aflatoxins	ND	10.00	14.00	20.00	Ochratoxin A	ND	1.000	2.000	20.00

ADDITIONAL INFORMATION

Method: SOP-TECH-020 Sample Prepped 10/28/2019 17:31 Sample Approved 10/31/2019 15:07
 Instrument: LC-MS/MS Sample Analyzed 10/28/2019 17:31

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DATA REVIEWED AND APPROVED BY



11/19/2019

Swetha Kaul, PhD
 Chief Scientific Officer

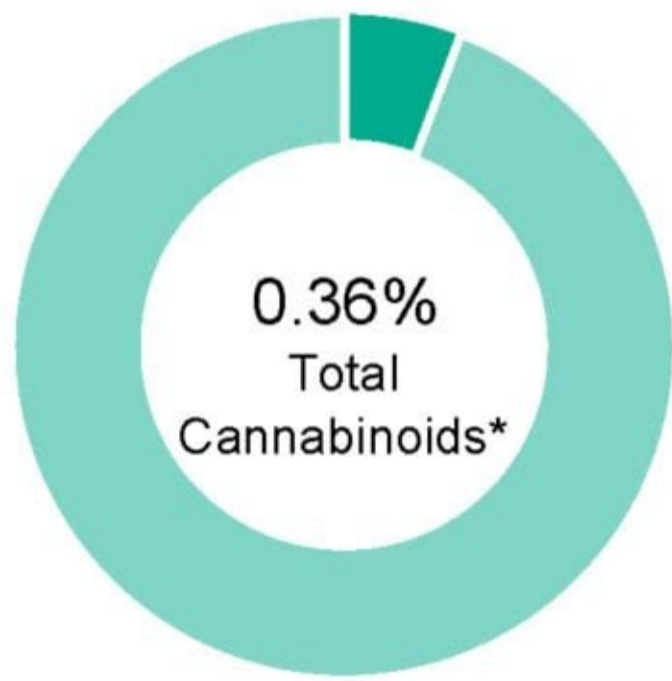
Date



DUSTY PRAIRIE 200MG RESTORE CREAM

Batch ID:	DP052919A	Test ID:	2269712.0021
Reported:	10-Jun-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.02	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	0.02	0.2
Cannabidiolic acid (CBDA)	0.02	0.00	0.0
Cannabidiol (CBD)	0.01	0.33	3.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	0.00	0.0
Cannabinolic Acid (CBNA)	0.03	0.00	0.0
Cannabinol (CBN)	0.01	0.00	0.0
Cannabigerolic acid (CBGA)	0.02	0.00	0.0
Cannabigerol (CBG)	0.01	0.01	0.1
Tetrahydrocannabivarinic Acid (THCVA)	0.02	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.01	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.02	0.00	0.0
Cannabidivarin (CBDV)	0.01	0.00	0.0
Cannabichromenic Acid (CBCA)	0.01	0.00	0.0
Cannabichromene (CBC)	0.02	0.00	0.0
Total Cannabinoids		0.36	3.60
Total Potential THC**		0.02	0.20
Total Potential CBD**		0.33	3.30

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))

FINAL APPROVAL


 Daniel Weidensaul
 10-Jun-2019
 3:01 PM

PREPARED BY / DATE


 David Green
 10-Jun-2019
 4:48 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02