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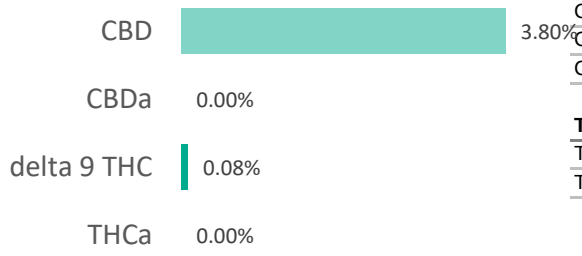
CERTIFICATE OF ANALYSIS

prepared for: FIRST CROP INC
2400 EAST COUNTY ROAD 8 N
MONTE VISTA, CO 81144

Relief Gel Cap

Batch ID:	200508-02	**Test ID:**	2288114.0043
Reported:	2-Jun-2020	**Method:**	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.20	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.10	0.60	0.8
Cannabidiolic acid (CBDA)	0.27	ND	ND
Cannabidiol (CBD)	0.15	28.50	38.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.11	ND	ND
Cannabinolic Acid (CBNA)	0.28	ND	ND
Cannabinol (CBN)	0.12	ND	ND
Cannabigerolic acid (CBGA)	0.18	ND	ND
Cannabigerol (CBG)	0.10	0.60	0.8
Tetrahydrocannabivarinic Acid (THCVA)	0.17	ND	ND
Tetrahydrocannabivarin (THCV)	0.09	ND	ND
Cannabidivarinic Acid (CBDVA)	0.25	ND	ND
Cannabidivarin (CBDV)	0.14	ND	ND
Cannabichromenic Acid (CBCA)	0.15	ND	ND
Cannabichromene (CBC)	0.18	2.10	2.8
Total Cannabinoids		**31.80**	**42.44**
Total Potential THC**		0.60	0.80
Total Potential CBD**		28.50	38.04

% = % (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)

NOTES:

# of Servings = 1, Sample Weight=0.74924g

N/A

FINAL APPROVAL

Ryan Weems
2-Jun-2020
2:53 PM

PREPARED BY / DATE

Greg Zimpfer
2-Jun-2020
3:20 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

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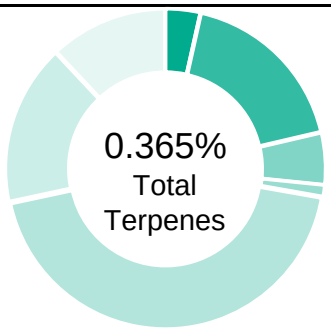
CERTIFICATE OF ANALYSIS

prepared for: FIRST CROP INC
2400 EAST COUNTY ROAD 8 N
MONTE VISTA, CO 81144

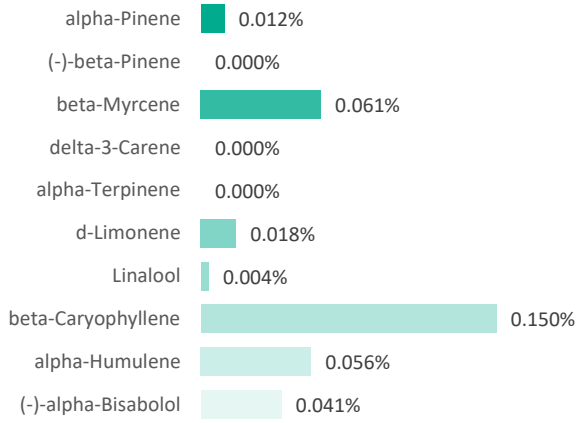
Relief Gel Cap

Batch ID:	200508-02	**Test ID:**	9483610.0013
Reported:	2-Jun-2020	**Method:**	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE



PREDOMINANT TERPENES



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.041	0.41
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.150	1.5
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.056	0.56
(-)-Isopulegol	0.000	0
d-Limonene	0.018	0.18
Linalool	0.004	0.04
beta-Myrcene	0.061	0.61
cis-Nerolidol	0.000	0
trans-Nerolidol	0.012	0.12
Ocimene	0.000	0
beta-Ocimene	0.011	0.11
alpha-Pinene	0.012	0.12
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.365%	**3.65**

NOTES:
0

FINAL APPROVAL

Ryan Weems
2-Jun-2020
3:55 PM

PREPARED BY / DATE

Ben Minton
2-Jun-2020
6:15 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: FIRST CROP INC
2400 EAST COUNTY ROAD 8 N
MONTE VISTA, CO 81144

Relief Gel Cap Tincture

Batch ID:	200508-02	**Test ID:**	T000075497
Reported:	14-May-2020	**Method:**	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	74 - 1489	*ND
Butanes (Isobutane, n-Butane)	145 - 2907	*ND
Methanol	61 - 1212	*ND
Pentane	89 - 1786	*ND
Ethanol	86 - 1711	*ND
Acetone	98 - 1968	*ND
Isopropyl Alcohol	102 - 2036	*ND
Hexane	6 - 121	*ND
Ethyl Acetate	100 - 1997	*ND
Benzene	0.2 - 4	*ND
Heptanes	94 - 1882	*ND
Toluene	18 - 361	*ND
Xylenes (m,p,o-Xylenes)	130 - 2608	*ND

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

NOTES:
N/A

FINAL APPROVAL

Ryan Weems
14-May-2020
7:38 PM
PREPARED BY / DATE

Ben Minton
14-May-2020
8:38 PM
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: FIRST CROP INC
2400 EAST COUNTY ROAD 8 N
MONTE VISTA, CO 81144

Relief Gel Cap Tincture

Batch ID:	200508-02	**Test ID:**	T000075500
Reported:	13-May-2020	**Method:**	TM19
Type:	Concentrate		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.073 - 7.29	ND
Cadmium	0.076 - 7.58	ND
Mercury	0.076 - 7.59	ND
Lead	0.030 - 3.02	ND

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

FINAL APPROVAL

Ryan Weems
13-May-2020
5:31 PM
PREPARED BY / DATE

Greg Zimpfer
13-May-2020
7:09 PM
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: FIRST CROP INC
2400 EAST COUNTY ROAD 8 N
MONTE VISTA, CO 81144

Relief Gel Cap Tincture

Batch ID:	200508-02	**Test ID:**	1683454.0028
Reported:	15-May-2020	**Method:**	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	57 - 2616	ND*
Acetamiprid	57 - 2616	ND*
Abamectin	NA	NA
Azoxystrobin	57 - 2616	ND*
Bifenazate	57 - 2616	ND*
Boscalid	57 - 2616	ND*
Carbaryl	57 - 2616	ND*
Carbofuran	57 - 2616	ND*
Chlorantraniliprole	57 - 2616	ND*
Chlorpyrifos	57 - 2616	ND*
Clofentezine	339 - 2616	ND*
Diazinon	339 - 2616	ND*
Dichlorvos	>339	ND*
Dimethoate	57 - 2616	ND*
E-Fenpyroximate	57 - 2616	ND*
Etofenprox	57 - 2616	ND*
Etoxazole	339 - 2616	ND*
Fenoxycarb	>57	ND*
Fipronil	57 - 2616	ND*
Flonicamid	57 - 2616	ND*
Fludioxonil	>339	ND*
Hexythiazox	57 - 2616	ND*
Imazalil	339 - 2616	ND*
Imidacloprid	57 - 2616	ND*
Kresoxim-methyl	57 - 2616	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	339 - 2616	ND*
Metalaxyl	57 - 2616	ND*
Methiocarb	57 - 2616	ND*
Methomyl	57 - 2616	ND*
MGK 264 1	339 - 2616	ND*
MGK 264 2	339 - 2616	ND*
Myclobutanil	57 - 2616	ND*
Naled	57 - 2616	ND*
Oxamyl	57 - 2616	ND*
Paclobutrazol	57 - 2616	ND*
Permethrin	339 - 2616	ND*
Phosmet	57 - 2616	ND*
Prophos	339 - 2616	ND*
Propoxur	57 - 2616	ND*
Pyridaben	57 - 2616	ND*
Spinosad A	57 - 2616	ND*
Spinosad D	339 - 2616	ND*
Spiromesifen	>339	ND*
Spirotetramat	>339	ND*
Spiroxamine 1	57 - 2616	ND*
Spiroxamine 2	57 - 2616	ND*
Tebuconazole	339 - 2616	ND*
Thiacloprid	57 - 2616	ND*
Thiamethoxam	57 - 2616	ND*
Trifloxystrobin	57 - 2616	ND*

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

N/A

FINAL APPROVAL

Tyler Wiese
15-May-2020
4:14 PM
PREPARED BY / DATE

Greg Zimpfer
15-May-2020
5:23 PM
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: FIRST CROP INC
2400 EAST COUNTY ROAD 8 N
MONTE VISTA, CO 81144

Relief Gel Cap Tincture

Batch ID:	200508-02	**Test ID:**	T000075498
Reported:	21-May-2020	**Method:**	Edible - Test Methods: TM05, TM06
Type:	Edible		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count	None Detected
Total Coliforms	None Detected
Total Yeast and Molds	None Detected
E. coli	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

Nick Tumminaro
21-May-2020
5:10 PM
PREPARED BY / DATE

Ben Minton
21-May-2020
7:29 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 4329.03

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