botanacor

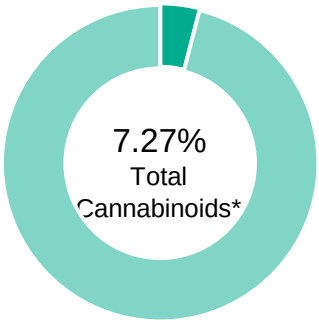
CERTIFICATE OF ANALYSIS

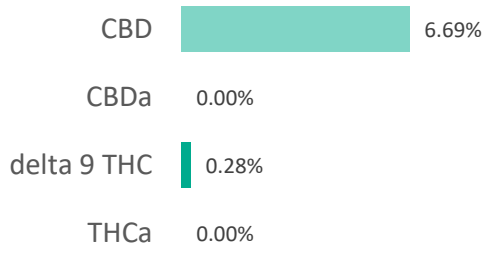
prepared for: RESINOSA LLC
N/A
N/A, N/A N/A

2000mg Matrix

Batch ID:	406230	**Test ID:**	9686720.001
Reported:	1-Jul-2020	**Method:**	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE





Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.03	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.28	2.8
Cannabidiolic acid (CBDA)	0.06	ND	ND
Cannabidiol (CBD)	0.04	6.69	66.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	ND	ND
Cannabinolic Acid (CBNA)	0.04	ND	ND
Cannabinol (CBN)	0.02	ND	ND
Cannabigerolic acid (CBGA)	0.03	ND	ND
Cannabigerol (CBG)	0.02	0.17	1.7
Tetrahydrocannabivarinic Acid (THCVA)	0.03	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.06	ND	ND
Cannabidivarin (CBDV)	0.03	ND	ND
Cannabichromenic Acid (CBCA)	0.02	ND	ND
Cannabichromene (CBC)	0.03	0.13	1.3
Total Cannabinoids		**7.27**	**72.70**
Total Potential THC**		0.28	2.80
Total Potential CBD**		6.69	66.90

% = % (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:
N/A

FINAL APPROVAL

Daniel Weidensaul
1-Jul-2020
1:20 PM

PREPARED BY / DATE

Ben Minton
1-Jul-2020
1:36 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

ilac-MRA A2LA ACCREDITED
Certificate #4329.02

botanacor

CERTIFICATE OF ANALYSIS

prepared for: RESINOSA LLC
N/A
N/A, N/A N/A

MATRIX

Batch ID:	102290	**Test ID:**	T000064605
Reported:	13-Mar-2020	**Method:**	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
Type:	Concentrate		
Test:	Metals		

HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

FINAL APPROVAL

Sam Smith
13-Mar-2020
1:44 PM
PREPARED BY / DATE

Greg Zimpfer
13-Mar-2020
7:15 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.

 | 1301 S Jason St Unit K, Denver, CO 80223 | 888.800.8223 | www.botanacor.com

botanacor

CERTIFICATE OF ANALYSIS

prepared for: RESINOSA LLC
N/A
N/A, N/A N/A

2000mg Matrix

Batch ID:	406230	**Test ID:**	T000083386
Reported:	3-Jul-2020	**Method:**	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
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
3-Jul-2020
10:52 AM
PREPARED BY / DATE

Greg Zimpfer
3-Jul-2020
6:32 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

Certificate #4329.03

botanacor

CERTIFICATE OF ANALYSIS

prepared for: RESINOSA LLC
N/A
N/A, N/A N/A

MATRIX

Batch ID:	102290	**Test ID:**	5922941.005
Reported:	9-Mar-2020	**Method:**	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	55 - 2548	ND*
Acetamiprid	55 - 2548	ND*
Avermectin	330 - 2548	ND*
Azoxystrobin	55 - 2548	ND*
Bifenazate	55 - 2548	NA
Boscalid	330 - 2548	ND*
Carbaryl	55 - 2548	ND*
Carbofuran	55 - 2548	ND*
Chlorantraniliprole	55 - 2548	ND*
Chlorpyrifos	330 - 2548	ND*
Clofentezine	55 - 2548	ND*
Diazinon	55 - 2548	ND*
Dichlorvos	330 - 2548	ND*
Dimethoate	55 - 2548	ND*
E-Fenpyroximate	330 - 2548	ND*
Etofenprox	330 - 2548	ND*
Etoxazole	330 - 2548	ND*
Fenoxycarb	55 - 2548	ND*
Fipronil	330 - 2548	ND*
Flonicamid	55 - 2548	ND*
Fludioxonil	330 - 2548	ND*
Hexythiazox	330 - 2548	ND*
Imazalil	330 - 2548	ND*
Imidacloprid	55 - 2548	ND*
Kresoxim-methyl	55 - 2548	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	55 - 2548	ND*
Metalaxyl	330 - 2548	ND*
Methiocarb	55 - 2548	ND*
Methomyl	55 - 2548	ND*
MGK 264 1	55 - 2548	ND*
MGK 264 2	330 - 2548	ND*
Myclobutanil	330 - 2548	ND*
Naled	330 - 2548	ND*
Oxamyl	55 - 2548	ND*
Paclobutrazol	55 - 2548	ND*
Permethrin	330 - 2548	ND*
Phosmet	55 - 2548	ND*
Prophos	330 - 2548	ND*
Propoxur	330 - 2548	ND*
Pyridaben	330 - 2548	ND*
Spinosad A	55 - 2548	ND*
Spinosad D	330 - 2548	ND*
Spiromesifen	55 - 2548	ND*
Spirotetramat	330 - 2548	ND*
Spiroxamine 1	55 - 2548	ND*
Spiroxamine 2	55 - 2548	ND*
Tebuconazole	55 - 2548	ND*
Thiacloprid	55 - 2548	ND*
Thiamethoxam	55 - 2548	ND*
Trifloxystrobin	330 - 2548	ND*

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

N/A

FINAL APPROVAL

Sam Smith
9-Mar-2020
11:46 AM

PREPARED BY / DATE

Greg Zimpfer
9-Mar-2020
7:03 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.

