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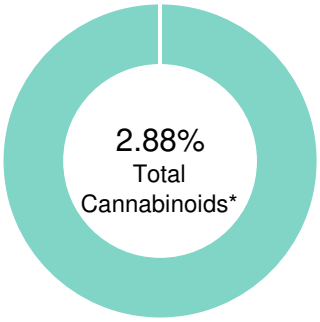
CERTIFICATE OF ANALYSIS

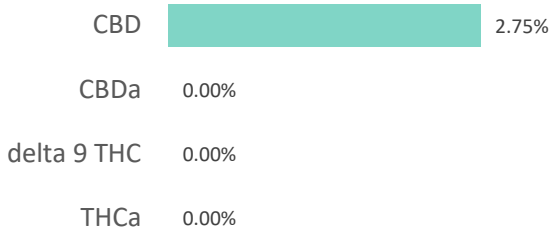
prepared for: RE BOTANICALS
1624 MARKET STREET, SUITE: 202 PMB-91700
DENVER, CO 80202

Hemp 25mg Classic

Batch ID:	19613-3	**Test ID:**	5485410.007
Reported:	14-Jun-2019	**Method:**	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE





Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.16	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.08	0.00	0.0
Cannabidiolic acid (CBDA)	0.09	0.00	0.0
Cannabidiol (CBD)	0.05	2.75	27.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.09	0.00	0.0
Cannabinolic Acid (CBNA)	0.21	0.00	0.0
Cannabinol (CBN)	0.10	0.00	0.0
Cannabigerolic acid (CBGA)	0.14	0.00	0.0
Cannabigerol (CBG)	0.08	0.13	1.3
Tetrahydrocannabivarinic Acid (THCVA)	0.13	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.07	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.08	0.00	0.0
Cannabidivarin (CBDV)	0.04	0.00	0.0
Cannabichromenic Acid (CBCA)	0.12	0.00	0.0
Cannabichromene (CBC)	0.14	0.00	0.0
Total Cannabinoids		**2.88**	**28.80**
Total Potential THC**		0.00	0.00
Total Potential CBD**		2.75	27.50

% = % (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))

NOTES:
N/A

FINAL APPROVAL

Karen Winternheimer
14-Jun-2019
4:50 PM
PREPARED BY / DATE

David Green
14-Jun-2019
5:30 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

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CERTIFICATE OF ANALYSIS

prepared for: RE BOTANICALS
1624 MARKET STREET, SUITE: 202 PMB-91700
DENVER, CO 80202

Hemp 25mg Classic

Batch ID:	19613-3	**Test ID:**	1777250.015
Reported:	17-Jun-2019	**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

Jamie Bunker
17-Jun-2019
2:53 PM
PREPARED BY / DATE

Greg Zimpfer
17-Jun-2019
3:12 PM
APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, 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 Services, LLC.

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CERTIFICATE OF ANALYSIS

prepared for: RE BOTANICALS
1624 MARKET STREET, SUITE: 202 PMB-91700
DENVER, CO 80202

Hemp-25mg Classic

Batch ID:	19613-3	**Test ID:**	2616880.051
Reported:	17-Jun-2019	**Method:**	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:
Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

Sam Smith
17-Jun-2019
12:41 PM
PREPARED BY / DATE

Greg Zimpfer
17-Jun-2019
1:01 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: RE BOTANICALS
1624 MARKET STREET, SUITE: 202 PMB-91700
DENVER, CO 80202

Hemp 25mg Classic

Batch ID:	19613-3	**Test ID:**	7006742.0017
Reported:	18-Jun-2019	**Method:**	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE

0.000%
Total
Terpenes

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.000%
alpha-Humulene	0.000%
(-)-alpha-Bisabolol	0.000%

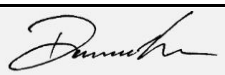
Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.000	0
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.000	0
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.000	0
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.000%	**0.00**

NOTES:

FINAL APPROVAL

Greg Zimpfer
18-Jun-2019
8:57 AM

PREPARED BY / DATE



David Green
18-Jun-2019
9:25 AM

APPROVED BY / DATE

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eurofins | Food Integrity & Innovation

Report Number: 2580356-0
Report Date: 02-Aug-2019
Report Status: Final

Certificate of Analysis

RE BOTANICALS, INC.

Sample Name:	**HEMP 25 CLASSIC TINCTURE**	**Eurofins Sample:**	**8670502**
Project ID	RE_BOTANIC-20190725-0008	**Receipt Date**	24-Jul-2019
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	19613-3	**Login Date**	25-Jul-2019
Sample Serving Size		**Date Started**	25-Jul-2019

Analysis	Result
Metals Analysis by ICP-MS	
Arsenic	<0.0771 ppm
Cadmium	<0.0193 ppm
Lead	<0.0193 ppm
Mercury	<0.00963 ppm
Multi-Residue Analysis for hemp products - 60+ compounds	
Matrix Type - To Determine Limit of Quantification (LOQ)	High-Fat Food Matrices
Abamectin	<0.05 mg/kg
Aldicarb	<0.05 mg/kg
Aldicarb sulfone (Aldoxycarb)	<0.05 mg/kg
Aldicarb sulfoxide	<0.05 mg/kg
Azoxystrobin	<0.05 mg/kg
Bifenazate	<0.05 mg/kg
Bifenthrin	<0.05 mg/kg
Carbaryl	<0.05 mg/kg
Carbofuran	<0.05 mg/kg
Carbofuran-3-hydroxy-	<0.05 mg/kg
Chlorantraniliprole	<0.05 mg/kg
Chlordane, cis-	<0.05 mg/kg
Chlordane, trans-	<0.05 mg/kg
Chlorfenapyr	<0.05 mg/kg
Chlorpyrifos	<0.05 mg/kg
Coumaphos	<0.05 mg/kg
Cyfluthrin	<0.05 mg/kg
Cypermethrin	<0.05 mg/kg
Cyproconazole (2 diastereoisomers)	<0.05 mg/kg
Cyprodinil	<0.05 mg/kg
Dichlorvos	<0.05 mg/kg
Diclobutrazol	<0.05 mg/kg
Dipropetryn	<0.05 mg/kg
Disulfoton	<0.05 mg/kg

Certificate of Analysis

RE BOTANICALS, INC.

Sample Name:	**HEMP 25 CLASSIC TINCTURE**	**Eurofins Sample:**	**8670502**
Project ID	RE_BOTANIC-20190725-0008	**Receipt Date**	24-Jul-2019
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	19613-3	**Login Date**	25-Jul-2019
Sample Serving Size		**Date Started**	25-Jul-2019

Analysis	Result
Multi-Residue Analysis for hemp products - 60+ compounds	
Endosulfan I (alpha-isomer)	<0.05 mg/kg
Endosulfan II (beta-isomer)	<0.05 mg/kg
Endosulfan sulfate	<0.05 mg/kg
Epoxiconazole	<0.05 mg/kg
Ethiofencarb	<0.05 mg/kg
Etofenprox	<0.05 mg/kg
Etoxazole	<0.05 mg/kg
Fenoxycarb	<0.05 mg/kg
Fenpropathrin	<0.05 mg/kg
Fenvalerate/Esfenvalerate (sum of isomers)	<0.05 mg/kg
Fipronil	<0.05 mg/kg
Fipronil desulfinyl	<0.05 mg/kg
Fipronil sulfone	<0.05 mg/kg
Imazalil	<0.05 mg/kg
Imidacloprid	<0.05 mg/kg
Malathion	<0.05 mg/kg
Methiocarb	<0.05 mg/kg
Methiocarb sulfone	<0.05 mg/kg
Methiocarb sulfoxide	<0.05 mg/kg
Methomyl	<0.05 mg/kg
Metolachlor	<0.05 mg/kg
Mevinphos (E- and Z-isomers)	<0.05 mg/kg
Myclobutanil	<0.05 mg/kg
Naled (Dibrom)	<0.05 mg/kg
Paclobutrazol	<0.05 mg/kg
Permethrin (sum of isomers)	<0.05 mg/kg
Propoxur	<0.05 mg/kg
Pyrethrum (total)	<0.50 mg/kg
Spinetoram (spinosyns J and L)	<0.05 mg/kg
Spinosad (spinosyns A and D)	<0.05 mg/kg

Certificate of Analysis

RE BOTANICALS, INC.

Sample Name:	**HEMP 25 CLASSIC TINCTURE**	**Eurofins Sample:**	**8670502**
Project ID	RE_BOTANIC-20190725-0008	**Receipt Date**	24-Jul-2019
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	19613-3	**Login Date**	25-Jul-2019
Sample Serving Size		**Date Started**	25-Jul-2019

Analysis	Result
Multi-Residue Analysis for hemp products - 60+ compounds	
Spirodiclofen	<0.05 mg/kg
Spiromesifen	<0.05 mg/kg
Spiromesifen enol	<0.05 mg/kg
Spirotetramat	<0.05 mg/kg
Spiroxamine (2 diastereoisomers)	<0.05 mg/kg
Tebuconazole	<0.05 mg/kg
Thiabendazole	<0.05 mg/kg
Thiabendazole-5-hydroxy-	<0.05 mg/kg
Thiacloprid	<0.05 mg/kg
Trifloxystrobin	<0.05 mg/kg

Method References	Testing Location
Metals Analysis by ICP-MS (ICP_MS_B_S)	**Food Integrity Innovation-Boulder**

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.
"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version.

Multi-Residue Analysis for hemp products - 60+ compounds (PEST_HEMP) — **Food Integ. Innovation-Greenfield**

Official Methods of Analysis, *AOAC Official Method 2007.01*, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Certificate of Analysis

RE BOTANICALS, INC.

Testing Location(s)	Released on Behalf of Eurofins by

Food Integrity Innovation-Boulder

Eurofins Food Chemistry Testing US, Inc.
2830 Wilderness Pl
Boulder CO 80301
800-675-8375

Ian Laessig - Manager

AT-1816

Food Integ. Innovation-Greenfield

Eurofins Food Chemistry Testing US, Inc.
671 S. Meridian Road
Greenfield IN 46140
800-675-8375

Karelyn Koehn - Manager

2918.06