



CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer:
Palmetto Synergistic Research
8856 Pee Dee Hwy
Conway, SC 29527

Sample ID: **201214001**
Order Number: **CB201214001**
Sample Name: **ReBotanicals Hemp 50 Classic Tincture**

Collected Date:
Received Date: **12/14/2020**
COA Released: **12/21/2020**

External Sample ID:
Batch Number: **20346**
Product Type: **Edible**
Sample Type: **Edible**

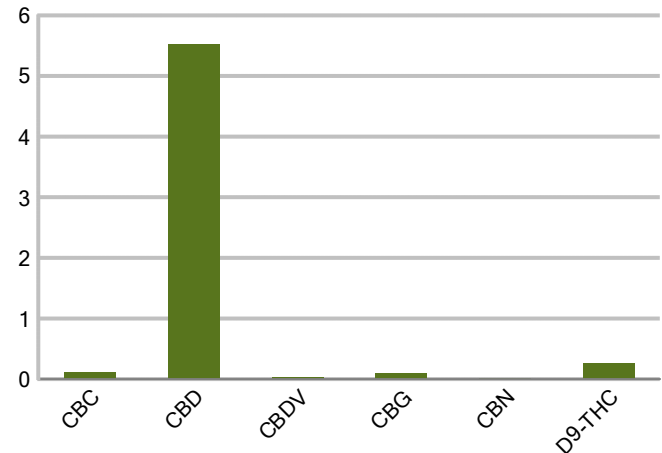
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/ml
CBC	0.01	0.102	0.952
CBD	0.01	5.520	51.33
CBDa	0.01	ND	ND
CBDV	0.01	0.035	0.324
CBG	0.01	0.092	0.856
CBGa	0.01	ND	ND
CBN	0.01	0.019	0.180
d8-THC	0.01	ND	ND
d9-THC	0.01	0.252	2.341
THCa	0.01	ND	ND
Total Cannabinoids		6.020	55.99
Total Potential THC		0.252	2.341
Total Potential CBD		5.520	51.33
Total Potential CBG		0.092	0.856



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 21.91 : 1

Ratio of Total Potential CBG to Total Potential THC 0.37 : 1

*Total Cannabinoids refers to the sum of all cannabinoids detected.

*Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.

*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



Authorized Signature

Jamie Hobgood

12/21/2020 8:56 AM

DATE

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Sample ID: 201214001
 Sample Name: ReBotanicals Hemp 50
 Sample Type: ~~Edible~~ Tincture

Certificate of Analysis

Customer

Palmetto Synergistic Research
 8856 Pee Dee Hwy
 Conway, SC 29527



Overall Batch Results

PASS

Pesticide PASS	Moisture Content N/A
Potency PASS	Water Activity N/A
Mycotoxins PASS	Heavy Metals PASS
Microbial Screen PASS	Residual Solvents N/A
Terpenoids N/A	

Sample Name: ReBotanicals Hemp 50
 Classic Tincture

Sample ID: 201214001

Product Type: Edible

Sample Type: Edible

Collected Date:

Received Date: 12/14/2020

Batch Number: 20346

Batch Size:

Sample Size:

COA released: 12/21/2020 8:56 AM

Potency

Date Tested: 12/14/2020

Method:

Instrument:

0.252 % Total THC	5.520 % Total CBD	6.020 % Total Cannabinoids	NT Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.102	%	0.010	0.952	mg/mL
CBD (Cannabidiol)	5.520	%	0.010	51.33	mg/mL
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/mL
CBDV (Cannabidivarin)	0.035	%	0.010	0.324	mg/mL
CBG (Cannabigerol)	0.092	%	0.010	0.856	mg/mL
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/mL
CBN (Cannabinol)	0.019	%	0.010	0.180	mg/mL
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/mL
D9-THC (D9-Tetrahydrocannabinol)	0.252	%	0.010	2.341	mg/mL
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/mL

Pesticides

Date Tested: 12/15/2020

Method:

Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Acephate	ND	ppm	0.010	Pass	Acetamiprid	ND	ppm	0.010	Pass
Aldicarb	ND	ppm	0.010	Pass	Azoxystrobin	ND	ppm	0.010	Pass
Bifenazate	ND	ppm	0.010	Pass	Bifenthrin	ND	ppm	0.010	Pass
Boscalid	ND	ppm	0.010	Pass	Carbaryl	ND	ppm	0.010	Pass
Carbofuran	ND	ppm	0.010	Pass	Chlorantraniliprole	ND	ppm	0.010	Pass
Chlorpyrifos	ND	ppm	0.010	Pass	Clofentezine	ND	ppm	0.010	Pass
Coumaphos	ND	ppm	0.010	Pass	Daminozide	ND	ppm	0.010	Pass
Diazinon	ND	ppm	0.010	Pass	Dichlorvos	ND	ppm	0.010	Pass
Dimethoate	ND	ppm	0.010	Pass	Etofenprox	ND	ppm	0.010	Pass
Etoazole	ND	ppm	0.010	Pass	Fenhexamid	ND	ppm	0.010	Pass
Fenoxycarb	ND	ppm	0.010	Pass	Fenpyroximate	ND	ppm	0.010	Pass
Fipronil	ND	ppm	0.010	Pass	Flonicamid	ND	ppm	0.010	Pass
Fludioxonil	ND	ppm	0.010	Pass	Hexythiazox	ND	ppm	0.010	Pass
Imazalil	ND	ppm	0.010	Pass	Imidacloprid	ND	ppm	0.010	Pass
Malathion	ND	ppm	0.010	Pass	Metalaxyl	ND	ppm	0.010	Pass

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

CannaBusiness Laboratories
 License # P-0059: (859)-514- 6999 <https://www.cannabusinesslabs.us>

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Sample ID: 201214001
Sample Name: ReBotanicals Hemp 50
Sample Type: Ethic Tincture

Certificate of Analysis

Pesticides							
Date Tested:	12/15/2020	Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Methiocarb	ND	ppm	0.010	Pass	Methomyl	ND	ppm	0.010	Pass
Myclobutanil	ND	ppm	0.010	Pass	Naled	ND	ppm	0.010	Pass
Oxamyl	ND	ppm	0.010	Pass	Paclobutrazol	ND	ppm	0.010	Pass
Phosmet	ND	ppm	0.010	Pass	Prallethrin	ND	ppm	0.010	Pass
Propiconazole	ND	ppm	0.010	Pass	Propoxur	ND	ppm	0.010	Pass
Pyrethrin I	ND	ppm	0.010	Pass	Pyrethrin II	ND	ppm	0.010	Pass
Pyridaben	ND	ppm	0.010	Pass	Spinetoram	ND	ppm	0.010	Pass
Spiromesifen	ND	ppm	0.010	Pass	Spirotetramat	ND	ppm	0.010	Pass
Tebuconazole	ND	ppm	0.010	Pass	Thiacloprid	ND	ppm	0.010	Pass
Thiamethoxam	ND	ppm	0.010	Pass	Trifloxystrobin	ND	ppm	0.010	Pass
Ethoprophos	ND	ppm	0.010	Pass	Kresoxym-methyl	ND	ppm	0.010	Pass
Permethrins	ND	ppm	0.010	Pass	Piperonyl Butoxide	0.025	ppm	0.010	Pass
Spinosyn A	ND	ppm	0.010	Pass	Spiroxamine-1	ND	ppm	0.010	Pass
AbamectinB1a	ND	ppm	0.010	Pass	Spinosyn D	ND	ppm	0.010	Pass

Mycotoxins							
Date Tested:	12/15/2020	Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Ochratoxin A	ND	ppm	0.010	Pass	Aflatoxin B1	ND	ppm	0.010	Pass
Aflatoxin G2	ND	ppm	0.010	Pass	Aflatoxin B2	ND	ppm	0.010	Pass
Aflatoxin G1	ND	ppm	0.010	Pass					

Metals							
Date Tested:	12/16/2020	Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Arsenic	<LOQ	ppm	0.500	Pass	Cadmium	<LOQ	ppm	0.500	Pass
Lead	<LOQ	ppm	0.500	Pass	Mercury	<LOQ	ppm	3.000	Pass

Microbial							
Date Tested:	12/18/2020	Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
STEC (E. coli)	Negative			Pass	Salmonella	Negative			Pass
Listeria spp.	Negative			Pass	L. monocytogenes	Negative			Pass
Yeast/Mold	0	CFUs		Pass					



Authorized Signature

J. Hobgood
Laboratory Manager

Jamie Hobgood

12/21/2020 8:56 AM

Date Time

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