



CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer:
Palmetto Synergistic Research
8856 Pee Dee Hwy

Conway, SC 29527

Collected Date:
Received Date: **4/8/2021**
COA Released: **6/3/2021**

Comments:

Sample ID: **210408010**
Order Number: **CB210408007**
Sample Name: **ReBotanicals hemp for pets tincture**

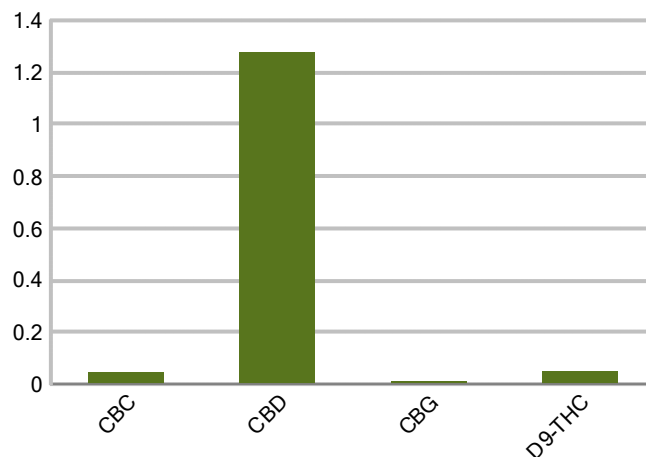
External Sample ID:
Batch Number: **AF 20237**
Product Type: **Edible**
Sample Type: **Edible**

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/ml
CBC	0.01	0.046	0.431
CBD	0.01	1.276	11.87
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	0.012	0.115
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.048	0.447
THCa	0.01	ND	ND
Total Cannabinoids		1.383	12.86
Total Potential THC		0.048	0.447
Total Potential CBD		1.276	11.87
Total Potential CBG		0.012	0.115



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 26.58 : 1

Ratio of Total Potential CBG to Total Potential THC 0.25 : 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.



PJLA
Testing
Accreditation #109588

Authorized Signature

Laboratory Manager

Jamie Hobgood

06/03/2021 11:57 AM

DATE

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Sample Name: ReBotanicals hemp for pets
Sample Type: ~~Edible~~

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Overall Batch Results

Pesticide	Moisture Content
Potency	Water Activity
Mycotoxins	Heavy Metals
Microbial Screen	Residual Solvents
Terpenoids	

Sample Name: ReBotanicals hemp for pets tincture

Sample ID: 210408010

Product Type: Edible

Sample Type: Edible

Collected Date:

Received Date: 04/08/2021

Batch Number: AF 20237

Batch Size:

Sample Size:

COA released: 06/03/2021 11:57 AM

Potency (mg/mL)

Date Tested: 04/08/2021

Method: CB-SOP-028

Instrument:

0.048 %

Total THC

1.276 %

Total CBD

1.383 %

Total Cannabinoids

12.86 mg/mL

Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.046	%	0.010	0.431	mg/mL
CBD (Cannabidiol)	1.276	%	0.010	11.87	mg/mL
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/mL
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/mL
CBG (Cannabigerol)	0.012	%	0.010	0.115	mg/mL
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/mL
CBN (Cannabinol)	ND	%	0.010	ND	mg/mL
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/mL
D9-THC (D9-Tetrahydrocannabinol)	0.048	%	0.010	0.447	mg/mL
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/mL

Pesticides

Date Tested: 04/10/2021

Method: CB-SOP-025

Instrument:

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

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >UOL = 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 Name: ReBotanicals hemp for pets
Sample Type: ~~Edible~~

Certificate of Analysis

Pesticides							
Date Tested: 04/10/2021		Method: CB-SOP-025		Instrument:			

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

Mycotoxins							
Date Tested: 04/10/2021		Method: CB-SOP-025		Instrument:			

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

Metals							
Date Tested: 04/13/2021		Method: CB-SOP-027		Instrument:			

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

Microbial							
Date Tested: 04/13/2021		Method:		Instrument:			

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

Residual Solvent							
Date Tested: 06/03/2021		Method: CB-SOP-032		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
1-4 Dioxane	<LOQ	ppm	29		2-Butanol	<LOQ	ppm	175	
2-Ethoxyethanol	<LOQ	ppm	24		2-Methylpentane	<LOQ	ppm	87	
3-Methylpentane	<LOQ	ppm	87		2-Propanol	<LOQ	ppm	350	
Cyclohexane	<LOQ	ppm	146		Ether	<LOQ	ppm	350	
Ethylbenzene	<LOQ	ppm	81		Acetone	<LOQ	ppm	350	
Isopropyl Acetate	<LOQ	ppm	175		Methylbutane	<LOQ	ppm	350	
n-Heptane	<LOQ	ppm	350		n-Hexane	<LOQ	ppm	87	
n-Pentane	<LOQ	ppm	350		Tetrahydrofuran	<LOQ	ppm	54	
Acetonitrile	<LOQ	ppm	123		Ethanol	<LOQ	ppm	350	
Ethyl acetate	<LOQ	ppm	175		o-Xylene	<LOQ	ppm	81	
m+p-Xylene	<LOQ	ppm	163		Methanol	<LOQ	ppm	250	
Methylene Chloride	<LOQ	ppm	90		Toluene	<LOQ	ppm	67	

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Sample ID: 210408010
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Sample Type: ~~End Use~~

Certificate of Analysis



Authorized Signature


Laboratory Manager

Jamie Hobgood

06/03/2021 11:57 AM

Date Time

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