

CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer:

Palmetto Synergistic Research

8856 Pee Dee Hwy

Conway, SC 29527 / 843-331-1246

Collected Date:

Received Date: **2/8/2022**COA Released: **2/11/2022**

Comments:

Sample ID: 220208013

Order Number: CB220208009

Sample Name: ReBotanicals Hemp for Pets

External Sample ID:

Batch Number: **AF21340** Product Type: **Edible**

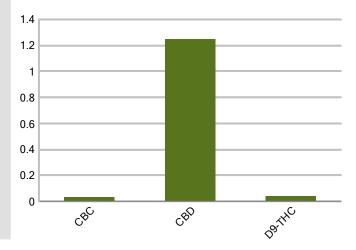
Sample Type: Edible

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/ml	
CBC	0.01	0.031	0.292	
CBD	0.01	1.249	11.61	
CBDa	0.01	ND	ND	
CBDV	0.01	ND	ND	
CBG	0.01	ND	ND	
CBGa	0.01	ND	ND	
CBN	0.01	ND	ND	
d8-THC	0.01	ND	ND	
d9-THC	0.01	0.041	0.386	
THCa	0.01	ND	ND	
Total Canna	binoids	1.322	12.39	
Total Poten	tial THC	0.041	0.386	
Total Poten	tial CBD	1.249	11.61	
Total Poten	tial CBG	N/A	N/A	



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 30.46:1

Ratio of Total Potential CBG to Total Potential THC N/A

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



Authorized Signature

Jamie Hobgood 02/11/2022 1:42 PM

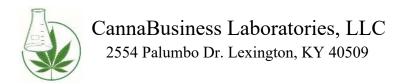
Laboratory Manager DATE

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^{*}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.





Sample ID: Sample Name: ReBotanicals Hemp for Pets

Edible

Sample Type:

Certificate of Analysis

Customer

Palmetto Synergistic Research 8856 Pee Dee Hwy Conway, SC 29527 /



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

Sample Name: ReBotanicals Hemp for

Pets

Edible

220208013 Sample ID: **Product Type:** Edible

Sample Type:

Collected Date:

Received Date: 02/08/2022 Batch Number: AF21340

Batch Size:

Sample Size:

COA released: 02/11/2022 1:43 PM

Potency (mg/mL)	
Date Tested: 02/10/2022	Method: CB-SOP-028
Instrument:	

0.041 %	
Total THC	

1.249 %
Total CBD

1.322 %	12.39 mg/mL
tal Cannabinoids	Total Cannabinoid

12.39 mg/mL
Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.031	%	0.010	0.292	mg/mL
CBD (Cannabidiol)	1.249	%	0.010	11.61	mg/mL
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/mL
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/mL
CBG (Cannabigerol)	ND	%	0.010	ND	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)	0.041	%	0.010	0.386	mg/mL
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	ma/mL

Terpenoids	
Date Tested: 02/10/2022	Method: CB-SOP-026
Instrument:	

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
alpha-humulene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
alpha-pinene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
alpha-terpinene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
beta-caryophyllene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Beta-myrcene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Beta-pinene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
cis-Nerolidol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Camphene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
d-Limonene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
delta-3-Carene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Eucalyptol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
gamma-Terpinene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Geraniol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Guaiol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Isopulegol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Linalool	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Ocimene (mixture of isomers)	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
p-Isopropyltoluene (p-Cymene)	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
trans-beta-Ocimene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
trans-Nerolidol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Terpinolene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%

Pesticides			
Date Tested: 02/10/2022	Method: CB-SOP-025	Instrument:	

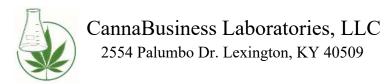
Analyte	Result Units	LOQ	Result Analyte	Result Units	LOQ	Result
Acephate	ND ppm	0.010	Acetamiprid	ND ppm	0.010	
Aldicarb	ND ppm	0.010	Azoxystrobin	ND ppm	0.010	
Bifenazate	ND ppm	0.010	Bifenthrin	ND ppm	0.100	
Boscalid	ND ppm	0.010	Carbaryl	ND ppm	0.010	
Carbofuran	ND ppm	0.010	Chlorantraniliprole	ND ppm	0.010	
Chlorpyrifos	ND ppm	0.010	Clofentezine	ND ppm	0.010	
Coumaphos	ND ppm	0.010	Daminozide	ND ppm	0.010	
Diazinon	ND ppm	0.010	Dichlorvos	ND ppm	0.010	
Dimethoate	ND ppm	0.010	Etofenprox	ND ppm	0.010	
Etoxazole	ND ppm	0.010	Fenhexamid	ND ppm	0.010	
Fenoxycarb	ND ppm	0.010	Fenpyroximate	ND ppm	0.010	
Fipronil	ND ppm	0.010	Flonicamid	ND ppm	0.100	

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220208013

Sample ID: Sample Name: ReBotanicals Hemp for Pets Sample Type:

Edible

Certificate of Analysis

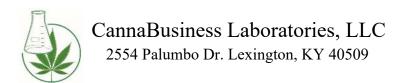
Date Tested: 02/10/2022	Method: CB-SOP-025	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Resul
Fludioxonil	ND ppm	0.010		Hexythiazox	ND	ppm	0.010	
Imazalil	ND ppm	0.010		Imidacloprid	ND	ppm	0.010	
Malathion	ND ppm	0.010		Metalaxyl	ND	ppm	0.010	
Methiocarb	ND ppm	0.010		Methomyl	ND	ppm	0.010	
Myclobutanil	ND ppm	0.010		Naled	ND	ppm	0.010	
Oxamyl	ND ppm	0.010		Paclobutrazol	ND	ppm	0.010	
Phosmet	ND ppm	0.010		Prallethrin	ND	ppm	0.010	
Propiconazole	ND ppm	0.010		Propoxur	ND	ppm	0.010	
Pyrethrin I	ND ppm	0.010		Pyrethrin II	ND	ppm	0.010	
Pyridaben	ND ppm	0.010		Spinetoram	ND	ppm	0.010	
Spiromesifen	ND ppm	0.010		Spirotetramat	ND	ppm	0.010	
Tebuconazole	ND ppm	0.010		Thiacloprid	ND	ppm	0.010	
Thiamethoxam	ND ppm	0.010		Trifloxystrobin	ND	ppm	0.010	
Ethoprophos	ND ppm	0.010		Kresoxym-methyl	ND	ppm	0.010	
Permethrins	ND ppm	0.010		Piperonyl Butoxide	ND	ppm	0.010	
Spinosyn A	ND ppm	0.010		Spiroxamine-1	ND	ppm	0.010	
AbamectinB1a	ND ppm	0.010		Spinosyn D	ND	ppm	0.010	
Mycotoxins								
Pate Tested: 02/10/2022	Method: CB-SOP-025	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Resul
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						
letals								
Date Tested: 02/09/2022	Method: CB-SOP-027	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Resul
Arsenic	<loq ppm<="" td=""><td>0.500</td><td></td><td>Cadmium</td><td><loq< td=""><td>ppm</td><td>0.500</td><td></td></loq<></td></loq>	0.500		Cadmium	<loq< td=""><td>ppm</td><td>0.500</td><td></td></loq<>	ppm	0.500	
Lead	<loq ppm<="" td=""><td>0.500</td><td></td><td>Mercury</td><td><loq< td=""><td>ppm</td><td>3.000</td><td></td></loq<></td></loq>	0.500		Mercury	<loq< td=""><td>ppm</td><td>3.000</td><td></td></loq<>	ppm	3.000	
licrobial								
Date Tested: 02/11/2022	Method:	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Resul
STEC (E. coli)	Negative			Salmonella	Negative			
	3					OFIL		
L. monocytogenes	Negative Negative			Yeast/Mold (qPCR)	0	CFUs		
Residual Solvent	Negative			Yeast/Mold (qPCR)	0	CFUS		
Residual Solvent	Negative Method: CB-SOP-032	Instrume		Yeast/Mold (qPCR)				
Residual Solvent rate Tested: 02/10/2022	Negative Method: CB-SOP-032 Result Units	LOQ	nt:	Yeast/Mold (qPCR) Analyte	0 Result U		LOQ	Resul
desidual Solvent ate Tested: 02/10/2022 Analyte 1-4 Dioxane	Negative Method: CB-SOP-032 Result Units <loq ppm<="" td=""><td>LOQ 29</td><td></td><td>Analyte 2-Butanol</td><td>Result U</td><td>nits ppm</td><td>175</td><td>Resul</td></loq>	LOQ 29		Analyte 2-Butanol	Result U	nits ppm	175	Resul
desidual Solvent ate Tested: 02/10/2022 Analyte 1-4 Dioxane 2-Ethoxyethanol	Negative Method: CB-SOP-032 Result Units <loq <loq="" ppm="" ppm<="" td=""><td>LOQ 29 24</td><td></td><td>Analyte 2-Butanol 2-Methylpentane</td><td>Result U</td><td>nits ppm ppm</td><td>175 87</td><td>Resul</td></loq>	LOQ 29 24		Analyte 2-Butanol 2-Methylpentane	Result U	nits ppm ppm	175 87	Resul
Analyte 1-4 Dioxane 2-Ethoxyethanol 3-Methylpentane	Negative Method: CB-SOP-032 Result Units <loq <loq="" ppm="" ppm<="" td=""><td>LOQ 29 24 87</td><td></td><td>Analyte 2-Butanol 2-Methylpentane 2-Propanol</td><td>Result U <loq <loq="" <loq<="" td=""><td>ppm ppm ppm</td><td>175 87 350</td><td>Resul</td></loq></td></loq>	LOQ 29 24 87		Analyte 2-Butanol 2-Methylpentane 2-Propanol	Result U <loq <loq="" <loq<="" td=""><td>ppm ppm ppm</td><td>175 87 350</td><td>Resul</td></loq>	ppm ppm ppm	175 87 350	Resul
Analyte 1-4 Dioxane 2-Ethoxyethanol 3-Methylpentane Cyclohexane	Negative Method: CB-SOP-032 Result Units <loq <loq="" ppm="" ppm<="" td=""><td>LOQ 29 24 87 146</td><td></td><td>Analyte 2-Butanol 2-Methylpentane 2-Propanol Ether</td><td>Result U <loq <loq="" <loq<="" td=""><td>ppm ppm ppm</td><td>175 87 350 350</td><td>Resul</td></loq></td></loq>	LOQ 29 24 87 146		Analyte 2-Butanol 2-Methylpentane 2-Propanol Ether	Result U <loq <loq="" <loq<="" td=""><td>ppm ppm ppm</td><td>175 87 350 350</td><td>Resul</td></loq>	ppm ppm ppm	175 87 350 350	Resul
Residual Solvent Date Tested: 02/10/2022 Analyte 1-4 Dioxane 2-Ethoxyethanol 3-Methylpentane Cyclohexane Ethylbenzene	Negative Method: CB-SOP-032 Result Units <loq <loq="" ppm="" ppm<="" td=""><td>29 24 87 146 81</td><td></td><td>Analyte 2-Butanol 2-Methylpentane 2-Propanol Ether Acetone</td><td>Result U <loq <loq="" <loq<="" td=""><td>ppm ppm ppm ppm ppm</td><td>175 87 350 350 350</td><td>Resul</td></loq></td></loq>	29 24 87 146 81		Analyte 2-Butanol 2-Methylpentane 2-Propanol Ether Acetone	Result U <loq <loq="" <loq<="" td=""><td>ppm ppm ppm ppm ppm</td><td>175 87 350 350 350</td><td>Resul</td></loq>	ppm ppm ppm ppm ppm	175 87 350 350 350	Resul
Analyte 1-4 Dioxane 2-Ethoxyethanol 3-Methylpentane Cyclohexane Ethylbenzene Isopropyl Acetate	Negative Method: CB-SOP-032 Result Units <loq <loq="" ppm="" ppm<="" td=""><td>29 24 87 146 81 175</td><td></td><td>Analyte 2-Butanol 2-Methylpentane 2-Propanol Ether Acetone Methylbutane</td><td>Result U <loq <lo<="" <loq="" td=""><td>ppm ppm ppm ppm ppm ppm</td><td>175 87 350 350 350 350</td><td>Resul</td></loq></td></loq>	29 24 87 146 81 175		Analyte 2-Butanol 2-Methylpentane 2-Propanol Ether Acetone Methylbutane	Result U <loq <lo<="" <loq="" td=""><td>ppm ppm ppm ppm ppm ppm</td><td>175 87 350 350 350 350</td><td>Resul</td></loq>	ppm ppm ppm ppm ppm ppm	175 87 350 350 350 350	Resul
Residual Solvent Date Tested: 02/10/2022 Analyte 1-4 Dioxane 2-Ethoxyethanol 3-Methylpentane Cyclohexane	Negative Method: CB-SOP-032 Result Units <loq <loq="" ppm="" ppm<="" td=""><td>29 24 87 146 81</td><td></td><td>Analyte 2-Butanol 2-Methylpentane 2-Propanol Ether Acetone</td><td>Result U <loq <loq="" <loq<="" td=""><td>ppm ppm ppm ppm ppm</td><td>175 87 350 350 350</td><td>Resul</td></loq></td></loq>	29 24 87 146 81		Analyte 2-Butanol 2-Methylpentane 2-Propanol Ether Acetone	Result U <loq <loq="" <loq<="" td=""><td>ppm ppm ppm ppm ppm</td><td>175 87 350 350 350</td><td>Resul</td></loq>	ppm ppm ppm ppm ppm	175 87 350 350 350	Resul

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Sample ID: Sample Name: Sample Type:

ReBotanicals Hemp for Pets

dible

Certificate of Analysis

Residual Solvent							
Date Tested: 02/10/2022	Method: CB-SOP-032	Instrument:					
Analyte	Result Units	LOQ	Result	Analyte	Result Units	LOQ	Result
Ethyl acetate	<loq ppm<="" td=""><td>175</td><td></td><td>o-Xylene</td><td><loq ppm<="" td=""><td>81</td><td></td></loq></td></loq>	175		o-Xylene	<loq ppm<="" td=""><td>81</td><td></td></loq>	81	
m+p-Xylene	<loq ppm<="" td=""><td>163</td><td></td><td>Methanol</td><td><loq ppm<="" td=""><td>250</td><td></td></loq></td></loq>	163		Methanol	<loq ppm<="" td=""><td>250</td><td></td></loq>	250	
Methylene Chloride	<loq ppm<="" td=""><td>90</td><td></td><td>Toluene</td><td><loq ppm<="" td=""><td>67</td><td></td></loq></td></loq>	90		Toluene	<loq ppm<="" td=""><td>67</td><td></td></loq>	67	



Authorized Signature

Jamie Hobgood 02/11/2022 1:43 PM

Laboratory Manager Date Time

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