



CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer:
Acela Biomedical LLC
1125 Progress Way

Maysville, KY 41056

Collected Date: **8/17/2020**

Received Date: **8/18/2020**

COA Released: **8/20/2020**

Comments:

Sample ID: **200817004**

Order Number: **CB200817003**

Sample Name: **Potency Test - ENERGY
Essential Oil**

External Sample ID:

Batch Number: **20224**

Product Type: **Topical**

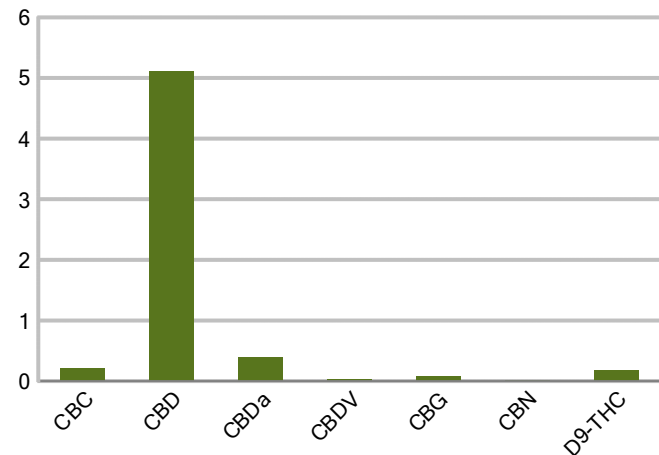
Sample Type: **Topical**

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.207	2.066
CBD	0.01	5.108	51.08
CBDa	0.01	0.391	3.912
CBDV	0.01	0.029	0.290
CBG	0.01	0.071	0.707
CBGa	0.01	ND	ND
CBN	0.01	0.012	0.119
d8-THC	0.01	ND	ND
d9-THC	0.01	0.179	1.791
THCa	0.01	ND	ND
Total Cannabinoids		5.997	59.97
Total Potential THC		0.179	1.791
Total Potential CBD		5.452	54.52
Total Potential CBG		0.071	0.708



Cannabinoids (% weight)



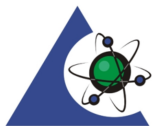
Ratio of Total Potential CBD to Total Potential THC 30.46 : 1

Ratio of Total Potential CBG to Total Potential THC 0.40 : 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

08/20/2020 9:42 AM

DATE

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaBi Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall be reproduced except in full, without the written permission of CannaBusiness Laboratories. Uncertainty information is available on request. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received. ISO/IEC 17025:2017



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Sample ID: 200817004
 Sample Name: Potency Test - ENERGY
 Sample Type: Topical Oil

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Overall Batch Results

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

Sample Name: Potency Test - ENERGY
 Essential Oil

Sample ID: 200817004

Product Type: Topical

Sample Type: Topical

Collected Date: 08/17/2020

Received Date: 08/18/2020

Batch Number:

Batch Size:

Sample Size:

COA released:

Potency (mg/g)

Date Tested: 08/18/2020

Method:

Instrument:

0.179 %

Total THC

5.452 %

Total CBD

5.997 %

Total Cannabinoids

59.97 mg/g

Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.207	%	0.010	2.066	mg/g
CBD (Cannabidiol)	5.108	%	0.010	51.08	mg/g
CBDa (Cannabidiolic Acid)	0.391	%	0.010	3.912	mg/g
CBDV (Cannabidivarin)	0.029	%	0.010	0.290	mg/g
CBG (Cannabigerol)	0.071	%	0.010	0.707	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.012	%	0.010	0.119	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.179	%	0.010	1.791	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature

Laboratory Manager

Jamie Hobgood

08/20/2020 9:42 AM

Date Time

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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