



CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer:
Acela Biomedical LLC
1125 Progress Way

Maysville, KY 41056

Sample ID: **200817005**
Order Number: **CB200817003**
Sample Name: **Potency Test - SLEEP Essential Oil**

Collected Date: **8/17/2020**
Received Date: **8/18/2020**
COA Released: **8/20/2020**

External Sample ID:
Batch Number: **20222**
Product Type: **Topical**
Sample Type: **Topical**

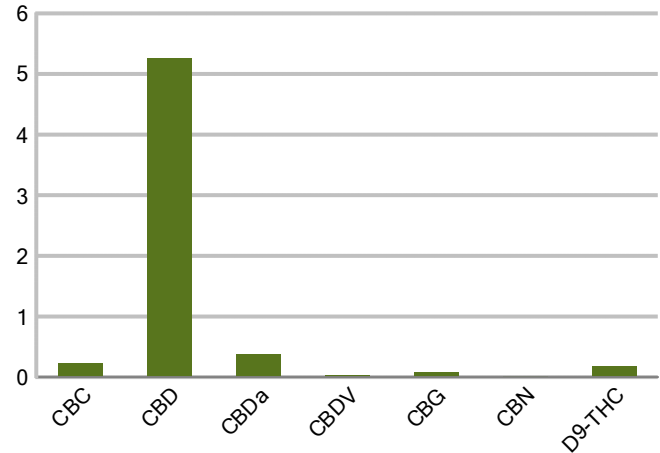
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.219	2.185
CBD	0.01	5.261	52.61
CBDa	0.01	0.373	3.729
CBDV	0.01	0.028	0.284
CBG	0.01	0.072	0.716
CBGa	0.01	ND	ND
CBN	0.01	0.013	0.133
d8-THC	0.01	ND	ND
d9-THC	0.01	0.183	1.831
THCa	0.01	ND	ND
Total Cannabinoids		6.149	61.49
Total Potential THC		0.183	1.831
Total Potential CBD		5.588	55.88
Total Potential CBG		0.072	0.716



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 30.54 : 1

Ratio of Total Potential CBG to Total Potential THC 0.39 : 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

Laboratory Manager

Jamie Hobgood

08/20/2020 9:45 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: 200817005
Sample Name: Potency Test - SLEEP
Sample Type: Essential Oil

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Maysville, KY 41056



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 - SLEEP
Essential Oil
Sample ID: 200817005
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:

0.183 % Total THC	5.588 % Total CBD	6.149 % Total Cannabinoids	61.49 mg/g Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.219	%	0.010	2.185	mg/g
CBD (Cannabidiol)	5.261	%	0.010	52.61	mg/g
CBDa (Cannabidiolic Acid)	0.373	%	0.010	3.729	mg/g
CBDV (Cannabidivarin)	0.028	%	0.010	0.284	mg/g
CBG (Cannabigerol)	0.072	%	0.010	0.716	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.013	%	0.010	0.133	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.183	%	0.010	1.831	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature

J. Hobgood
Laboratory Manager

Jamie Hobgood

08/20/2020 9:45 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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