



Certificate of Analysis

Customer:
Acela Biomedical LLC
1125 Progress Way

Maysville, KY 41056

Sample ID: **200817003**
Order Number: **CB200817003**
Sample Name: **Potency Test - Clarity Essential Oil**

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

External Sample ID:
Batch Number: **20218**
Product Type: **Topical**
Sample Type: **Topical**

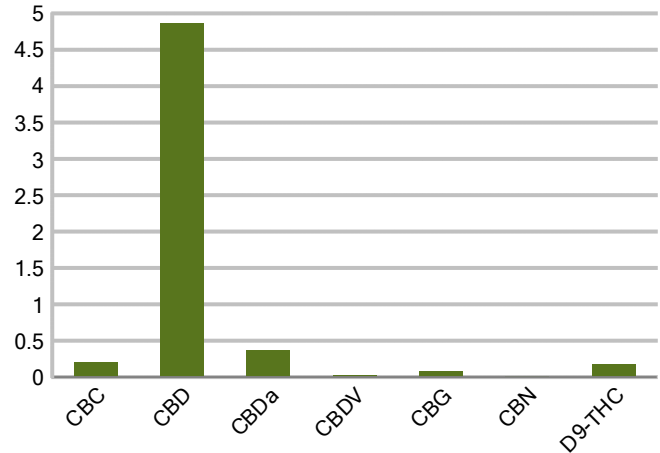
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.206	2.063
CBD	0.01	4.866	48.66
CBDa	0.01	0.369	3.688
CBDV	0.01	0.023	0.234
CBG	0.01	0.072	0.722
CBGa	0.01	ND	ND
CBN	0.01	0.016	0.159
d8-THC	0.01	ND	ND
d9-THC	0.01	0.171	1.710
THCa	0.01	ND	ND
Total Cannabinoids		5.723	57.23
Total Potential THC		0.171	1.710
Total Potential CBD		5.189	51.89
Total Potential CBG		0.072	0.722



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 30.35 : 1

Ratio of Total Potential CBG to Total Potential THC 0.42 : 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

J. Hobgood
Laboratory Manager

Jamie Hobgood

08/20/2020 9:41 AM

DATE



CannaBusiness Laboratories, LLC
 2554 Palumbo Dr. Lexington, KY 40509



Sample ID: 200817003
 Sample Name: Potency Test - Clarity
 Sample Type: Essential 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 - Clarity Essential Oil
Sample ID: 200817003
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:			
0.171 %	5.189 %	5.723 %	57.23 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.206	%	0.010	2.063	mg/g
CBD (Cannabidiol)	4.866	%	0.010	48.66	mg/g
CBDa (Cannabidiolic Acid)	0.369	%	0.010	3.688	mg/g
CBDV (Cannabidivarin)	0.023	%	0.010	0.234	mg/g
CBG (Cannabigerol)	0.072	%	0.010	0.722	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.016	%	0.010	0.159	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.171	%	0.010	1.710	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature

J. Hobgood
 Laboratory Manager

Jamie Hobgood

08/20/2020 9:41 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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