



Certificate of Analysis

Customer:
Great Lakes Alchemy
22760 Dequindre Rd
Warren, MI

Sample ID: **210506011**
Order Number: **CB210506004**
Sample Name: **SM003**

Collected Date:
Received Date: **5/6/2021**
COA Released: **5/7/2021**

External Sample ID:
Batch Number:
Product Type: **Concentrate**
Sample Type: **Concentrate**

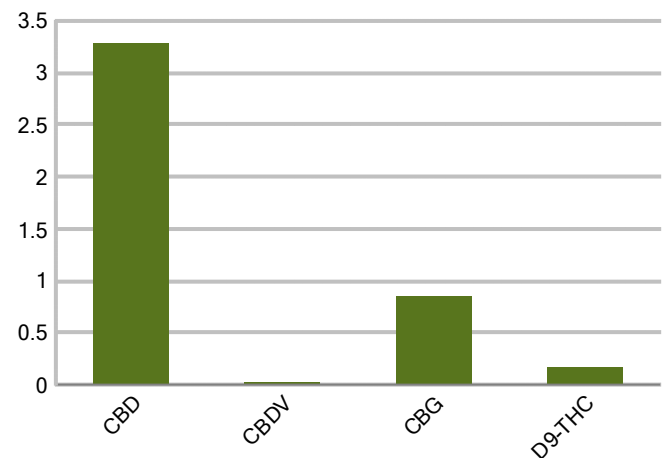
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	ND	ND
CBD	0.01	3.283	32.83
CBDa	0.01	ND	ND
CBDV	0.01	0.028	0.282
CBG	0.01	0.850	8.502
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.169	1.686
THCa	0.01	ND	ND
Total Cannabinoids		4.331	43.31
Total Potential THC		0.169	1.686
Total Potential CBD		3.283	32.83
Total Potential CBG		0.850	8.502



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 19.43 : 1

Ratio of Total Potential CBG to Total Potential THC 5.03 : 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

05/07/2021 9:48 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. CannaB 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 in a vial from final packaging. The results apply to the sample as received. ISO/IEC 17025:2017 Accredited.



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



Sample ID: 210506011
Sample Name: SM003
Sample Type: Concentrate

Certificate of Analysis

Customer

Great Lakes Alchemy
22760 Dequindre Rd
Warren, MI



Overall Batch Results

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

Sample Name: SM003

Sample ID: 210506011

Product Type: Concentrate

Sample Type: Concentrate

Collected Date:

Received Date: 05/06/2021

Batch Number:

Batch Size:

Sample Size:

COA released: 05/07/2021 9:48 AM

Potency (mg/g)

Date Tested: 05/06/2021

Method: CB-SOP-028

Instrument:

0.169 % Total THC	3.283 % Total CBD	4.331 % Total Cannabinoids	43.31 mg/g Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	ND	%	0.010	ND	mg/g
CBD (Cannabidiol)	3.283	%	0.010	32.83	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.028	%	0.010	0.282	mg/g
CBG (Cannabigerol)	0.850	%	0.010	8.502	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.169	%	0.010	1.686	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature

J. Hobgood
Laboratory Manager

Jamie Hobgood

05/07/2021 9:48 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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