



Certificate of Analysis

Customer:
Great Lakes Alchemy
22760 Dequindre Rd
Warren, MI

Sample ID: **210715010**
Order Number: **CB210715007**
Sample Name: **SM012**

Collected Date:
Received Date: **7/15/2021**
COA Released: **7/16/2021**

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

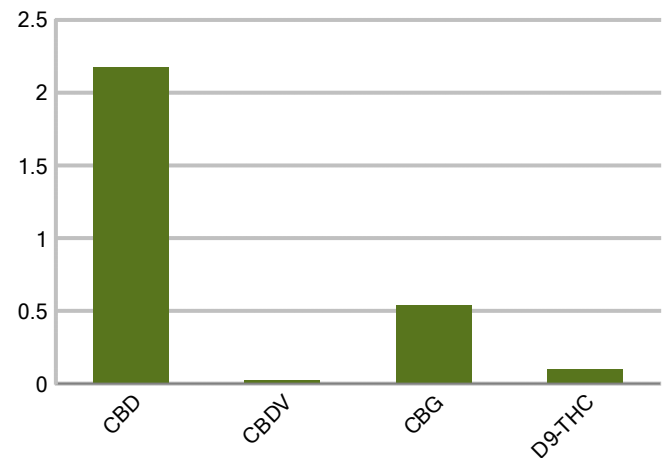
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	ND	ND
CBD	0.01	2.175	21.75
CBDa	0.01	ND	ND
CBDV	0.01	0.023	0.232
CBG	0.01	0.538	5.376
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.102	1.021
THCa	0.01	ND	ND
Total Cannabinoids		2.838	28.38
Total Potential THC		0.102	1.021
Total Potential CBD		2.175	21.75
Total Potential CBG		0.538	5.376



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 21.32 : 1

Ratio of Total Potential CBG to Total Potential THC 5.28 : 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

07/16/2021 8:58 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 not 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 Accredited.



CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509



Sample ID: 210715010
Sample Name: SM012
Sample Type: Topical

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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: SM012
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Product Type: Topical
Sample Type: Topical
Collected Date:
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Batch Number:
Batch Size:
Sample Size:
COA released: 07/16/2021 8:58 AM

Potency (mg/g)	
Date Tested: 07/15/2021	Method: CB-SOP-028
Instrument:	

0.102 % Total THC	2.175 % Total CBD	2.838 % Total Cannabinoids	28.38 mg/g Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	ND	%	0.010	ND	mg/g
CBD (Cannabidiol)	2.175	%	0.010	21.75	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.023	%	0.010	0.232	mg/g
CBG (Cannabigerol)	0.538	%	0.010	5.376	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)	0.102	%	0.010	1.021	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



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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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