



## Certificate of Analysis

**Customer:**

Great Lakes Alchemy  
22760 Dequindre Rd  
Warren, MI

Sample ID: **210506010**

Order Number: **CB210506004**

Sample Name: **SM002**

Collected Date:

Received Date: **5/6/2021**

COA Released: **5/7/2021**

External Sample ID:

Batch Number:

Product Type: **Concentrate**

Sample Type: **Concentrate**

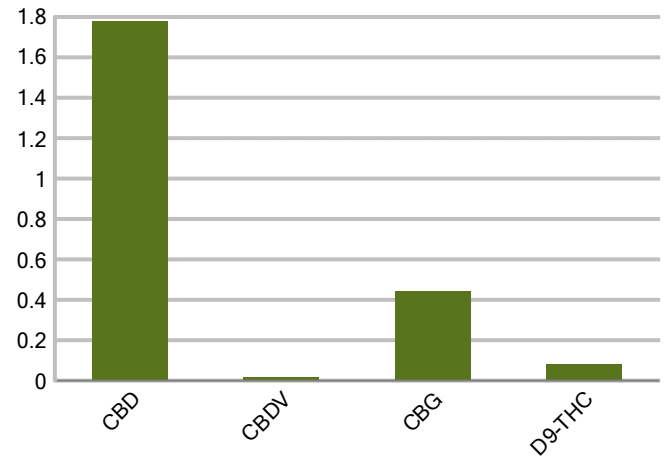
Comments:

### CANNABINOID PROFILE

| Analyte                    | LOQ (%) | % weight     | mg/g         |
|----------------------------|---------|--------------|--------------|
| CBC                        | 0.01    | ND           | ND           |
| CBD                        | 0.01    | 1.780        | 17.80        |
| CBDa                       | 0.01    | ND           | ND           |
| CBDV                       | 0.01    | 0.016        | 0.156        |
| CBG                        | 0.01    | 0.442        | 4.418        |
| CBGa                       | 0.01    | ND           | ND           |
| CBN                        | 0.01    | ND           | ND           |
| d8-THC                     | 0.01    | ND           | ND           |
| d9-THC                     | 0.01    | 0.080        | 0.795        |
| THCa                       | 0.01    | ND           | ND           |
| <b>Total Cannabinoids</b>  |         | <b>2.316</b> | <b>23.16</b> |
| <b>Total Potential THC</b> |         | <b>0.080</b> | <b>0.795</b> |
| <b>Total Potential CBD</b> |         | <b>1.780</b> | <b>17.80</b> |
| <b>Total Potential CBG</b> |         | <b>0.442</b> | <b>4.418</b> |



Cannabinoids (% weight)



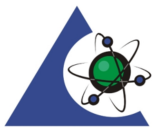
**Ratio of Total Potential CBD to Total Potential THC 22.25 : 1**

**Ratio of Total Potential CBG to Total Potential THC 5.53 : 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 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 in original 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: 210506010  
Sample Name: SM002  
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: SM002

Sample ID: 210506010

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:

|                |                |                    |                    |
|----------------|----------------|--------------------|--------------------|
| <b>0.080 %</b> | <b>1.780 %</b> | <b>2.316 %</b>     | <b>23.16 mg/g</b>  |
| Total THC      | Total CBD      | Total Cannabinoids | Total Cannabinoids |

| Analyte                            | Result | Units | LOQ   | Result | Units |
|------------------------------------|--------|-------|-------|--------|-------|
| CBC (Cannabichromene)              | ND     | %     | 0.010 | ND     | mg/g  |
| CBD (Cannabidiol)                  | 1.780  | %     | 0.010 | 17.80  | mg/g  |
| CBDa (Cannabidiolic Acid)          | ND     | %     | 0.010 | ND     | mg/g  |
| CBDV (Cannabidivarin)              | 0.016  | %     | 0.010 | 0.156  | mg/g  |
| CBG (Cannabigerol)                 | 0.442  | %     | 0.010 | 4.418  | 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)   | 0.080  | %     | 0.010 | 0.795  | 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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