



Certificate of Analysis

Customer:

OP Innovates, LLC
215 E High St
Lexington, KY 40507

Sample ID: 220203004**Order Number: CB220203002****Sample Name: Energy**

Collected Date:

Received Date: **2/3/2022**COA Released: **2/8/2022**

External Sample ID:

Batch Number: **012022B**Product Type: **Other**Sample Type: **Other**

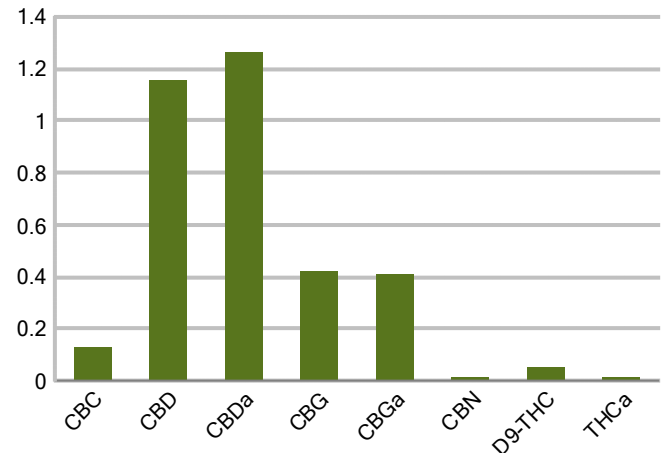
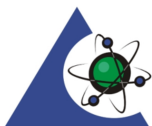
Comments:

CANNABINOID PROFILE

| Analyte | LOQ (%) | % weight | mg/g |
|----------------------------|---------|--------------|--------------|
| CBC | 0.01 | 0.128 | 1.283 |
| CBD | 0.01 | 1.158 | 11.58 |
| CBDa | 0.01 | 1.266 | 12.66 |
| CBDV | 0.01 | ND | ND |
| CBG | 0.01 | 0.421 | 4.207 |
| CBGa | 0.01 | 0.410 | 4.095 |
| CBN | 0.01 | 0.015 | 0.146 |
| d8-THC | 0.01 | ND | ND |
| d9-THC | 0.01 | 0.053 | 0.525 |
| THCa | 0.01 | 0.015 | 0.146 |
| Total Cannabinoids | | 3.464 | 34.64 |
| Total Potential THC | | 0.065 | 0.653 |
| Total Potential CBD | | 2.268 | 22.68 |
| Total Potential CBG | | 0.780 | 7.802 |



Cannabinoids (% weight)

**Ratio of Total Potential CBD to Total Potential THC 34.89 : 1****Ratio of Total Potential CBG to Total Potential THC 12.00 : 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

02/08/2022 5:11 PM

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. CannaBusiness 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.



Sample ID: 220203004
Sample Name: Energy
Sample Type: Other

Certificate of Analysis

Customer

OP Innovates, LLC
215 E High St
Lexington, KY 40507



| Overall Batch Results | |
|-----------------------|-------------------|
| Pesticide | Moisture Content |
| Potency | Water Activity |
| Mycotoxins | Heavy Metals |
| Microbial Screen | Residual Solvents |
| Terpenoids | |

Sample Name: Energy
Sample ID: 220203004
Product Type: Other
Sample Type: Other
Collected Date:
Received Date: 02/03/2022
Batch Number: 012022B
Batch Size:
Sample Size:
COA released: 02/08/2022 5:11 PM

Potency (mg/g)

Date Tested: 02/07/2022 Method: CB-SOP-028
Instrument:

| | | | |
|-----------------------------|-----------------------------|--------------------------------------|---|
| 0.065 % Total THC | 2.268 % Total CBD | 3.464 % Total Cannabinoids | 34.64 mg/g Total Cannabinoids |
|-----------------------------|-----------------------------|--------------------------------------|---|

| Analyte | Result | Units | LOQ | Result | Units |
|------------------------------------|--------|-------|-------|--------|-------|
| CBC (Cannabichromene) | 0.128 | % | 0.010 | 1.283 | mg/g |
| CBD (Cannabidiol) | 1.158 | % | 0.010 | 11.58 | mg/g |
| CBDa (Cannabidiolic Acid) | 1.266 | % | 0.010 | 12.66 | mg/g |
| CBDV (Cannabidivarin) | ND | % | 0.010 | ND | mg/g |
| CBG (Cannabigerol) | 0.421 | % | 0.010 | 4.207 | mg/g |
| CBGa (Cannabigerolic Acid) | 0.410 | % | 0.010 | 4.095 | mg/g |
| CBN (Cannabinol) | 0.015 | % | 0.010 | 0.146 | mg/g |
| D8-THC (D8-Tetrahydrocannabinol) | ND | % | 0.010 | ND | mg/g |
| D9-THC (D9-Tetrahydrocannabinol) | 0.053 | % | 0.010 | 0.525 | mg/g |
| THCa (Tetrahydrocannabinolic Acid) | 0.015 | % | 0.010 | 0.146 | mg/g |

Mycotoxins

Date Tested: 02/08/2022 Method: CB-SOP-025 Instrument:

| Analyte | Result | Units | LOQ | Result | Analyte | Result | Units | LOQ | Result |
|--------------|--------|-------|-------|--------|--------------|--------|-------|-------|--------|
| Ochratoxin A | ND | ppm | 0.010 | | Aflatoxin B1 | ND | ppm | 0.010 | |
| Aflatoxin G2 | ND | ppm | 0.010 | | Aflatoxin B2 | ND | ppm | 0.010 | |
| Aflatoxin G1 | ND | ppm | 0.010 | | | | | | |

Microbial

Date Tested: 02/08/2022 Method: Instrument:

| Analyte | Result | Units | LOQ | Result | Analyte | Result | Units | LOQ | Result |
|------------------|----------|-------|-----|--------|-------------------|----------|-------|-----|--------|
| STEC (E. coli) | Negative | | | | Salmonella | Negative | | | |
| L. monocytogenes | Negative | | | | Yeast/Mold (qPCR) | 0 | CFUs | | |



Authorized Signature

Laboratory Manager

Jamie Hobgood

02/08/2022 5:11 PM

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>

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaBusiness 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.