

## Color Up

2191 S. Broadway  
Denver, CO 80210  
(720) 421-5355

Laboratory Number: 2006194-04

Batch #: 060322

Sample Received: 6/11/2020; Report Created: 6/18/2020

1000mg Full Spectrum Oil  
Ingestible

### Sample Image



### Terpenes (GCMS-MS) Analyzed: By:

| Compound                    | mg/mL | %  |
|-----------------------------|-------|----|
| alpha-Bisabolol             | NT    | NT |
| (-)-Borneol and (+)-Borneol | NT    | NT |
| Camphene                    | NT    | NT |
| Camphor                     | NT    | NT |
| beta-Caryophyllene          | NT    | NT |
| trans-Caryophyllene         | NT    | NT |
| Caryophyllene Oxide         | NT    | NT |
| alpha-Cedrene               | NT    | NT |
| Cedrol                      | NT    | NT |
| Endo-fenchyl Alcohol        | NT    | NT |
| Eucalyptol                  | NT    | NT |
| Fenchone                    | NT    | NT |
| Geraniol                    | NT    | NT |
| Geranyl acetate             | NT    | NT |
| Guaiol                      | NT    | NT |
| Hexahydrothymol             | NT    | NT |
| alpha-Humulene              | NT    | NT |
| Isoborneol                  | NT    | NT |
| Isopulegol                  | NT    | NT |
| Limonene                    | NT    | NT |
| Linalool                    | NT    | NT |
| p-Mentha-1,5-diene          | NT    | NT |
| beta-Myrcene                | NT    | NT |
| trans-Nerolidol             | NT    | NT |
| Ocimene Isomer 1            | NT    | NT |
| alpha-Pinene                | NT    | NT |
| beta-Pinene                 | NT    | NT |
| Pulegone                    | NT    | NT |
| Sabinene                    | NT    | NT |
| Sabinene Hydrate            | NT    | NT |
| gamma-Terpinene             | NT    | NT |
| alpha-Terpinene             | NT    | NT |
| 3-Carene                    | NT    | NT |
| alpha-Terpineol             | NT    | NT |
| Ocimene Isomer 2            | NT    | NT |
| gamma-Terpineol             | NT    | NT |
| Terpinolene                 | NT    | NT |
| Valencene                   | NT    | NT |
| Nerol                       | NT    | NT |
| cis-Nerolidol               | NT    | NT |
| <b>Total Terpenes</b>       | NT    | NT |

### Cannabinoid (HPLC) Analyzed: 06/12/20 By: EGP

| Compound    | LOQ % | mg/mL | mg/unit | %    |
|-------------|-------|-------|---------|------|
| THC-A       | 0.008 | ND    | ND      | ND   |
| delta 9-THC | 0.008 | 1.15  | 34.4    | 0.11 |
| delta 8-THC | 0.008 | ND    | ND      | ND   |
| THC-V       | 0.008 | ND    | ND      | ND   |
| CBG-A       | 0.008 | ND    | ND      | ND   |
| CBD-A       | 0.008 | 0.190 | 5.71    | 0.02 |
| CBD         | 0.04  | 33.3  | 998     | 3.33 |
| CBD-V       | 0.008 | 0.516 | 15.5    | 0.05 |
| CBN         | 0.008 | ND    | ND      | ND   |
| CBG         | 0.008 | 0.583 | 17.5    | 0.06 |
| CBC         | 0.008 | 2.33  | 69.8    | 0.23 |

1.15 mg/mL  
34.40 mg/unit  
0.12 %

#### Total THC

33.47 mg/mL  
1003.01 mg/unit  
3.35 %

#### Total CBD

38.00 mg/mL  
1140.00 mg/unit  
3.80 %

#### Total Cannabinoids

Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

29.18 : 1  
**CBD to THC Ratio**

Not Tested  
**Water Activity**

Not Tested  
**Moisture**

## Safety

Not Tested  
**Pesticides**


Not Tested  
**Microbials**

Complete  
**Residual Solvents**

Complete  
**Metals**

Not Tested  
**pH**

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification



Augustus Olthafer  
Chemist



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims 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 approval of Desert Valley Testing.

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### Metals Analyzed: 06/15/20 By: EGP

| Compound | RL    | ppm |
|----------|-------|-----|
| Arsenic  | 0.042 | ND  |
| Cadmium  | 0.036 | ND  |
| Lead     | 0.051 | ND  |
| Mercury  | 0.027 | ND  |

### Mycotoxins Analyzed: By:

| Compound    | RL | ppb |
|-------------|----|-----|
| Aflatoxins  | NT | NT  |
| Ochratoxins | NT | NT  |


### Microbials Analyzed: By:

| Compound         | RL | Result | Units |
|------------------|----|--------|-------|
| Total Coliform   | NT | NT     | cfu/g |
| Salmonella       | NT | NT     | cfu/g |
| E. coli          | NT | NT     | cfu/g |
| Yeast            | NT | NT     | cfu/g |
| Mold             | NT | NT     | cfu/g |
| Aerobic Bacteria | NT | NT     | cfu/g |
| Enterobacteria   | NT | NT     | cfu/g |

### Residual Solvents (GCMS-MS) Analyzed: 06/13/20 By: JVR

| Compound             | RL    | ppm |
|----------------------|-------|-----|
| iso-Butane           | 5.00  | ND  |
| n-Butane             | 5.00  | ND  |
| Ethanol              | 5.00  | ND  |
| 2-Methylbutane       | 5.00  | ND  |
| Acetonitrile         | 5.00  | ND  |
| Acetone              | 50.00 | ND  |
| 2-Propanol (IPA)     | 5.00  | ND  |
| n-Pentane            | 5.00  | ND  |
| n-Hexane             | 5.00  | ND  |
| Chloroform           | 5.00  | ND  |
| Tetrahydrofuran      | 5.00  | ND  |
| Benzene              | 5.00  | ND  |
| Carbon Tetrachloride | 5.00  | ND  |
| n-Heptane            | 5.00  | ND  |
| Toluene              | 5.00  | ND  |
| Xylenes (m,p)        | 10.00 | ND  |
| o-Xylene             | 5.00  | ND  |

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