

# Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

## Cosmic Candy

Client: Healthy Alternatives

|                           |                |
|---------------------------|----------------|
| <b>Total CBD</b>          | <b>ND</b>      |
| <b>Total THC</b>          | <b>28.19 %</b> |
| <b>Total Cannabinoids</b> | <b>32.13 %</b> |



**Sample Name:**  
Cosmic Candy

**Matrix:**  
Plant

**Unit Mass:**  
1 g per unit

**Sample ID:**

**Date Received:**  
8/5/2024



Approved By:  
Marie True, M.S.  
Laboratory Manager

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**References:** limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

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**Client: Healthy Alternatives**

## Cannabinoid Analysis

**Complete**

| Analyte                   | LOD (%)       | LOQ (%)       | Mass (%)      | Mass (mg/g)   |
|---------------------------|---------------|---------------|---------------|---------------|
| CBDV                      | 0.0035        | 0.011         | ND            | ND            |
| CBD                       | 0.0030        | 0.0090        | ND            | ND            |
| CBG                       | 0.0038        | 0.011         | ND            | ND            |
| CBDA                      | 0.0017        | 0.0052        | ND            | ND            |
| CBN                       | 0.00080       | 0.0024        | ND            | ND            |
| <b>Delta 9-THC</b>        | <b>0.0022</b> | <b>0.0067</b> | <b>0.088</b>  | <b>0.88</b>   |
| Delta 8-THC               | 0.0020        | 0.0059        | ND            | ND            |
| CBC                       | 0.00070       | 0.0021        | ND            | ND            |
| <b>THCA</b>               | <b>0.0024</b> | <b>0.0073</b> | <b>32.039</b> | <b>320.39</b> |
| Total CBD                 |               |               | ND            | ND            |
| <b>Total THC</b>          |               |               | <b>28.187</b> | <b>281.87</b> |
| <b>Total Cannabinoids</b> |               |               | <b>32.127</b> | <b>321.27</b> |

Date Tested: 8/5/2024

Total THC = THCa \* 0.877 + d9-THC + d8-THC

Total CBD = CBDa \* 0.877 + CBD

### Method References:

### Testing Location

Cannabinoid Profile (UNODC)

**FESA Labs - Santa Ana, CA**

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

### Testing Location:

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