

4260-4

 Sample ID: BIA241021S0018
 Strain: Jobbie Noonan

 Produced:
 Collected:
 Received: 10/21/2024
 Completed: 10/24/2024
 Batch#:

 Client
Emerald Visions
 Lic. # CLTV0238
 2348 Vt Rt 78
 Alburgh, VT 05440

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 4.19 g
 Lot#:


Summary

| Test | Date Tested | Result |
|----------------|-------------|---------------------|
| Sample | | Complete |
| Cannabinoids | 10/22/2024 | Complete |
| Moisture | 10/22/2024 | 9.40% - Complete |
| Water Activity | 10/22/2024 | 0.454 aw - Complete |

Cannabinoids

Completed

| | | |
|----------------------------|---------------------------|-------------------------------------|
| 22.44% Total THC | 0.09% Total CBD | 26.85% Total Cannabinoids |
|----------------------------|---------------------------|-------------------------------------|

| Analyte | LOQ | Results | Results | Mass |
|------------------|--------|--------------|---------------|-------------|
| | mg/g | % | mg/g | mg/serving |
| CBDVa | 0.0005 | <LOQ | <LOQ | |
| CBDV | 0.0012 | 0.04 | 0.4 | |
| CBDa | 0.0008 | 0.10 | 1.0 | |
| CBGa | 0.0008 | 1.08 | 10.8 | ■ |
| CBG | 0.0019 | 0.17 | 1.7 | |
| CBD | 0.0019 | <LOQ | <LOQ | |
| THCV | 0.0021 | <LOQ | <LOQ | |
| CBN | 0.0013 | <LOQ | <LOQ | |
| Δ9-THC | 0.0020 | 1.40 | 14.0 | ■ |
| Δ8-THC | 0.0019 | <LOQ | <LOQ | |
| Δ10-THC | 0.0002 | 0.06 | 0.6 | |
| CBC | 0.0024 | <LOQ | <LOQ | |
| THCa | 0.0034 | 23.99 | 239.9 | ■ |
| Total THC | | 22.44 | 224.42 | |
| Total CBD | | 0.09 | 0.91 | |
| Total | | 26.85 | 268.50 | 0.00 |

Analyst: 056

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




 Luke Emerson-Mason
 Laboratory Director
 10/24/2024

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