



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

## Certificate of Analysis

Compliance Test

**REEFER'S BAY**  
275 MEDICAL DR 4783  
CARMEL, IN 46038

Batch # 210825-CA-T  
Batch Date: 2021-08-25  
Extracted From: Hemp

Test Reg State: Florida

Order # REE210826-080011  
Order Date: 2021-08-26  
Sample # AABU993

Sampling Date: 2021-08-27  
Lab Batch Date: 2021-08-27  
Completion Date: 2021-09-02

Initial Gross Weight: 9.802 g



Product Image



Terpenes  
Tested

Potency Panel Not Included

### Terpenes Summary

| Analyte             | Result (mg/g) | (%)     |
|---------------------|---------------|---------|
| (R)-(+)-Limonene    | 148.768       | 14.877% |
| trans-Caryophyllene | 120.686       | 12.069% |
| beta-Myrcene        | 68.707        | 6.871%  |
| Linalool            | 31.377        | 3.138%  |
| beta-Pinene         | 21.659        | 2.166%  |
| alpha-Humulene      | 16.933        | 1.693%  |
| Valencene           | 16.505        | 1.65%   |
| Sabinene Hydrate    | 12.727        | 1.273%  |
| alpha-Cedrene       | 12.25         | 1.225%  |
| alpha-Pinene        | 11.991        | 1.199%  |
| alpha-Bisabolol     | 4.702         | 0.47%   |
| Terpinolene         | 4.478         | 0.448%  |
| alpha-Phellandrene  | 3.493         | 0.349%  |
| Camphene            | 3.074         | 0.307%  |
| Camphors            | 2.049         | 0.205%  |
| 3-Carene            | 1.82          | 0.182%  |
| Gamma-Terpinene     | 1.088         | 0.109%  |
| Geraniol            | 0.961         | 0.096%  |
| alpha-Terpinene     | 0.784         | 0.078%  |

**Total Terpenes: 48.405%**

Detailed Terpenes Analysis is on the following page

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration.  
(mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram

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Initial Gross Weight: 9.802 g



### Terpenes - FL

Specimen Weight: 37.900 mg

Tested  
(GC/GCMS)

Dilution Factor: 200.000

| Analyte            | LOQ (%) | Result (mg/g) | (%)    | Analyte             | LOQ (%) | Result (mg/g) | (%)    |
|--------------------|---------|---------------|--------|---------------------|---------|---------------|--------|
| (R)-(+)-Limonene   | 0.02    | 148.768       | 14.877 | trans-Caryophyllene | 0.02    | 120.686       | 12.069 |
| beta-Myrcene       | 0.02    | 68.707        | 6.871  | Linalool            | 0.02    | 31.377        | 3.138  |
| beta-Pinene        | 0.02    | 21.659        | 2.166  | alpha-Humulene      | 0.02    | 16.933        | 1.693  |
| Valencene          | 0.02    | 16.505        | 1.650  | Sabinene Hydrate    | 0.02    | 12.727        | 1.273  |
| alpha-Cedrene      | 0.02    | 12.250        | 1.225  | alpha-Pinene        | 0.02    | 11.991        | 1.199  |
| alpha-Bisabolol    | 0.02    | 4.702         | 0.470  | Terpinolene         | 0.02    | 4.478         | 0.448  |
| alpha-Phellandrene | 0.02    | 3.493         | 0.349  | Camphene            | 0.02    | 3.074         | 0.307  |
| Camphors           | 0.04    | 2.049         | 0.205  | 3-Carene            | 0.02    | 1.820         | 0.182  |
| Gamma-Terpinene    | 0.02    | 1.088         | 0.109  | Geraniol            | 0.02    | 0.961         | 0.096  |
| alpha-Terpinene    | 0.02    | 0.784         | 0.078  | Nerol               | 0.02    |               | <LOQ   |
| Ocimene            | 0.014   |               | <LOQ   | Total Terpeneol     | 0.02    |               | <LOQ   |
| Pulegone           | 0.02    |               | <LOQ   | Sabinene            | 0.02    |               | <LOQ   |
| Isoborneol         | 0.02    |               | <LOQ   | trans-Nerolidol     | 0.02    |               | <LOQ   |
| Isopulegol         | 0.02    |               | <LOQ   | (+)-Cedrol          | 0.02    |               | <LOQ   |
| Hexahydrothymol    | 0.02    |               | <LOQ   | Guaiol              | 0.02    |               | <LOQ   |
| Geranyl acetate    | 0.02    |               | <LOQ   | Fenchyl Alcohol     | 0.02    |               | <LOQ   |
| Farnesene          | 0.02    |               | <LOQ   | Eucalyptol          | 0.02    |               | <LOQ   |
| cis-Nerolidol      | 0.02    |               | <LOQ   | Caryophyllene oxide | 0.02    |               | <LOQ   |
| Borneol            | 0.04    |               | <LOQ   | Fenchone            | 0.02    |               | <LOQ   |

Total Terpenes: 48.405%

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