

7064 Sampey Rd Unit 5 Groveland, FL 34736 (701)353-LABS Client Name: Green Orca Date: July 17 2018 Sample ID No.: GO039 Sample Size: 1 gram

## CERTIFICATE OF ANALYSIS (Provisional): Cannabidiol Dog Daily

Product Name

Dog Daily

Product Code Dog Daily

Batch No. Batch 62573

Botanical Source

Industrial Hemp, grown and processed in Kentucky, USA in compliance with Section 7606 of the Farm Bill and applicable Kentucky State Law and State Department of Agriculture regulations.

Product Description

This product is Full Spectrum Hemp derived cannabidiol, Manufactured through CO<sub>2</sub> extraction. CBD content is double validated through HPLC and Convergence Chromatography.

#### Additional Information

The values below represent batch analysis with pertinent data for each class of data. Each batch or sample may vary slightly; a certificate of analysis (COA) with exact values will be issued with each order. Questions or concerns can be directed to <a href="mailto:info@biokineticlabs.com">info@biokineticlabs.com</a>

# Qualitative Analysis

| OBSERVATION     | METHOD                   | RESULT   |
|-----------------|--------------------------|----------|
| Foreign Matter  | Gross Visual/Microscopic | Absent   |
| Color           | Gross Visual/Microscopic | Brown    |
| Molds & Mildews | Gross Visual/Microscopic | Absent   |
| Smell           | Gross Visual/Microscopic | Absent   |
| Product Feel    | Gross Visual/Microscopic | Textured |

## Quantitative Analysis

Physical

| IDENTIFICATION       | METHOD       | RESULT   |  |  |
|----------------------|--------------|----------|--|--|
| % Moisture           | AOAC 4.1.03  | NT       |  |  |
| Microbial Analysis   |              |          |  |  |
| IDENTIFICATION       | METHOD       | RESULT   |  |  |
| Standard Plate Count | BAM-3        | NEGATIVE |  |  |
| Total Aflatoxin      | AOAC 49.2.05 | NEGATIVE |  |  |
| Total Yeast          | BAM-18       | NEGATIVE |  |  |
| Total Mold           | BAM-18       | NEGATIVE |  |  |

# Cannabinoid Analysis

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|--|-----------------|--------|--|--|
| IDENTIFICATION   | METHOD          | RESULT |  |  |
| Cannabinoid  | HPLC-DAD        | %wt/wt |  |  |
| Cannabidiolic Acid (CBDA)  | HPLC-DAD        | N/D    |  |  |
| Cannabidiol  | HPLC-DAD        | 10mg   |  |  |
| Cannabidivarin (CBDV)  | HPLC-DAD        | N/D    |  |  |
| Tetrahydrocannabinolic Acid  | HPLC-DAD        | N/D    |  |  |
| Δ-9-Tetrahydrocannabinol   | HPLC-DAD        | N/D    |  |  |
| Cannabinol   | HPLC-DAD        | N/D    |  |  |
| Cannabigerolic Acid  | HPLC-DAD        | N/D    |  |  |
| Terpene Analysis   | · ·             |        |  |  |
| IDENTIFICATION   | METHOD          | RESULT |  |  |
| Trans-Nerolidol  | W-10-08         | N/A    |  |  |
| A-bisabolol  | W-10-08         | N/A    |  |  |
| B-caryophyllene  | W-10-08         | N/A    |  |  |
| Humulene   | W-10-08         | N/A    |  |  |
| Terpineol  | W-10-08         | N/A    |  |  |
| Limonene   | W-10-08         | N/A    |  |  |
| A-phellandrene   | W-10-08         | N/A    |  |  |
| Heavy Metal Analysis   |                 |        |  |  |
| IDENTIFICATION   | METHOD          | RESULT |  |  |
| Arsenic  | 6010B           | N/D    |  |  |
| Cadmium  | 6010B           | N/D    |  |  |
| Chromium   | 6010B           | N/D    |  |  |
| Lead   | 6010B           | N/D    |  |  |
| Mercury  | 6010B           | N/D    |  |  |
| Pesticide Analysis   |                 |        |  |  |
| IDENTIFICATION   | METHOD          | RESULT |  |  |
| Multi Residue Pesticide Analysis   | AOAC 2007.1     | N/D    |  |  |
| Residual Solvent Analysis  |                 |        |  |  |
| IDENTIFICATION   | METHOD          | RESULT |  |  |
| Hexanes  | GC/MS HEADSPACE | N/D    |  |  |
| Acetone  | GC/MS HEADSPACE | N/D    |  |  |
| Ethanol  | GC/MS HEADSPACE | N/D    |  |  |
| Isopropyl Alcohol  | GC/MS HEADSPACE | N/D    |  |  |
|  |                 |        |  |  |