



7064 Sampey Rd Unit 5
 Groveland, FL 34736
 (701)353-LABS

Client Name: Green Orca
 Date: July 17 2018
 Sample ID No.: GO04555
 Sample Size: Single Tube Lip Balm

CERTIFICATE OF ANALYSIS (Provisional): Cannabidiol Hemp Infuse

Product Name
 Hemp Infuse

Product Code
 Lip Balm Blue Raspberry
 Batch No.
 Batch 63002

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 CO2 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 info@biokineticlabs.com

Qualitative Analysis

OBSERVATION	METHOD	RESULT
Foreign Matter	Gross Visual/Microscopic	Absent
Color	Gross Visual/Microscopic	Cream
Molds & Mildews	Gross Visual/Microscopic	Absent
Smell	Gross Visual/Microscopic	Absent
Product Feel	Gross Visual/Microscopic	Wax

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

IDENTIFICATION	METHOD	RESULT
Cannabinoid	HPLC-DAD	%wt/wt
Cannabidiolic Acid (CBDA)	HPLC-DAD	N/D
Cannabidiol	HPLC-DAD	20.5mg per Tube
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