

SAMPLE INFORMATION

Sample Name: C2 Energy
Sample ID: HR2026540996
Batch ID: CA21ZGFHTMB032026-ZG032026
Matrix: Plant
Product Type: Flower - Cured
Batch Size: 4 lbs
Unit Mass: 2.91 grams

CLIENT INFORMATION

BLOOM FARMS
450 Garden State Pkwy
Miami, FL 33101

SAMPLING & TESTING DATES

Date Collected: 02/07/2026
Date Received: 02/10/2026
Date Completed: 02/14/2026

OVERALL STATUS

PASS

POTENCY RESULTS

26.97%
THCa0.19%
Δ9-THC23.84%
Total THC28.33%
Total Cannabinoids

COMPLIANCE TESTING

Pesticides	Pass
Heavy Metals	Pass
Mycotoxins	Pass
Foreign Matter	Pass
Moisture: 9.05%	Pass
Water Activity: 0.578 aw	Pass

CANNABINOID PROFILE

Cannabinoid analysis by High Performance Liquid Chromatography with Diode Array Detector (HPLC-DAD)

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
THCa	0.020	0.061	26.97	269.70
Δ9-THC	0.015	0.045	0.19	1.90
Δ8-THC	0.014	0.042	ND	ND
THCV	0.015	0.044	ND	ND
CBDa	0.010	0.031	ND	ND
CBD	0.015	0.045	ND	ND
CBN	0.016	0.050	ND	ND
CBGa	0.029	0.088	1.17	11.70
CBG	0.013	0.039	ND	ND
CBC	0.014	0.042	ND	ND
Total THC	-	-	23.84	238.40
Total CBD	-	-	ND	ND
Sum of Cannabinoids	-	-	28.33	283.30

TERPENE PROFILE

Terpene analysis by Headspace Gas Chromatography/Mass Spectrometry (HS-GC-MS)

β-Myrcene: 1.066% β-Caryophyllene: 0.497% Limonene: ND α-Pinene: 0.326% β-Pinene: 0.111% Linalool: 0.190%
α-Humulene: 0.078% Terpinolene: ND Ocimene: 0.080% α-Bisabolol: ND Nerolidol: 0.022% Guaiol: ND

Total Terpenes: 2.370%

Definitions: Total THC = (THCa × 0.877) + Δ9-THC; Total CBD = (CBDa × 0.877) + CBD; ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation
The reported results are based on a sample weight with the applicable moisture content for that sample. Unless otherwise stated, all quality control samples performed within specifications established by the Laboratory

Dr. Jeffrey Smith

Dr. Jeffrey Smith
Scientific Director
02/14/2026

ISO/IEC 17025:2017 ACCREDITED

This product has been tested using valid testing methodologies as required by state law. Results relate only to the sample tested. This certificate shall not be reproduced except in full.