



## Certificate of Analysis

Compliance Test

### Client Information:

**CAROLINA BOTANICAL  
DEVELOPMENT**  
131 PREAMBLE CT  
ANDERSON, SC 29621

Batch # PR.230803  
Batch Date: 2023-08-01  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Carolina Botanical  
Development  
Production Date: 2023-08-01

Order # CAR230803-010001  
Order Date: 2023-08-03  
Sample # AAET007

Sampling Date: 2023-08-07  
Lab Batch Date: 2023-08-07  
Completion Date: 2023-08-10

Initial Gross Weight: 17.283 g  
Net Weight: 14.283 g

Number of Units: 1  
Net Weight per Unit: 4761.000 mg



Product Image



Potency  
Tested

**Delta 8/Delta 10 Potency 13 - (LCUV)**  
Specimen Weight: 1544.100 mg

**Tested**  
SOP13.052 (LCUV)


Pieces For Panel: 3

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.015	8.260	0.826
CBDA	1.00E-5	0.015	0.340	0.034
CBC	1.80E-5	0.015	0.260	0.026
Delta-9 THC	1.30E-5	0.015	0.220	0.022
CBDV	6.50E-5	0.015	<LOQ	<LOQ
CBG	2.48E-4	0.015	<LOQ	<LOQ
CBGA	8.00E-5	0.015	<LOQ	<LOQ
CBN	1.40E-5	0.015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.015	<LOQ	<LOQ
THCA-A	3.20E-5	0.015	<LOQ	<LOQ
THCV	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD			8.558	0.856
Total Active THC			0.220	0.022



### Potency Summary

<b>Total Delta 8</b> None Detected	<b>Total Delta 10</b> None Detected
<b>Total Active THC</b> 0.022% 1.050mg	<b>Total Active CBD</b> 0.856% 40.750mg
<b>Total CBG</b> None Detected	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> 0.026% 1.24mg	<b>Total Cannabinoids</b> 0.904% 43.040mg

  
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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.

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